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TOTTY'S

1937

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U. S. Department of Agriculture.



SIGNORA

(Plant Patent 201)

See Page 22

FOREWORD



AS the years roll around and the period of bringing out the yearly catalogue approaches, I can only return my best thanks to our numerous customers for their generous patronage, which makes a business of this kind possible.

Reduced to simple terms, life could get along without our annual list of Novelties in flowers perhaps, yet, "time marches on" and the Rose or Chrysanthemum that was good enough last year, may not be good enough for the more critical taste of 1937.

Everywhere the Hybridizers are striving to improve the existing varieties, and the flowers of today show a definite progress, onward and upward, that is inspiring to the Horticulturist. . . . We have been called "rainbow chasers" and "cranks," and yet, the "cranks" of one generation are often the heroes of the next.

We were fortunate enough to be the recipients this year of five Gold and several Silver Medals, one hundred and nineteen First Prizes, and a great many Certificates of Merit. This will show you that we still maintain the same high quality that has for so many years been our standard.

This is our Thirty-Fourth Annual Catalogue, and when you have digested its contents, may I hope that you will not think that we have striven in vain.

The trend in Chrysanthemums continues to run to the small flowered Singles and Pompons and Hardy types. . . . The fall just past was the finest of many years for outdoor Chrysanthemum displays, the Korean types being particularly prominent and popular. . . . Today the Chrysanthemum season covers a period of five months, as compared with a few weeks of over five years ago.

If you are not keeping up with the latest in new outdoor Roses, you are out-of-date. Europe, Australia, and our own Hybrids are producing some phenomenal varieties, while the Delphinium is steadily surging ahead to bigger and better types and colors.

Should you ever be in the vicinity of Madison, New Jersey, do not hesitate to come in and see us; we are always glad to meet our customers and friends. The address is Central and Ridgedale Avenues.

Yours for Better Gardens,

Charles H. Lott

Lottys

MADISON, NEW JERSEY

NOVELTY CHRYSANTHEMUM INTRODUCTION FOR 1937



OO-LOO-LOO
(Seymour)

A very large incurved flower of pale yellow, which, as one looks into the depth of the flower, gives a suggestion of chamois buff. This variety has extremely handsome foliage. Height 4½ feet. Crown bud Sept. 15; matures November 30th.

Price: \$2.00 per plant, \$20.00 per dozen

A Beautiful "Mum" With Handsome Foliage

NOVELTY CHRYSANTHEMUM INTRODUCTION FOR 1937



IOWA

(Dept. of Agriculture)

A handsome deep orange yellow, late buds of which show pencilings or dustings of crimson over the entire petals. A rather dwarf variety never attaining a height of over three feet. Bud middle of August onward, the later bud showing a better color.

Price: \$2.00 per plant, \$20.00 per dozen

Ideal for Side Benches in Your Greenhouse

NOVEMBER LATE FLOWERING 'MUMS DE PETRIS INTRODUCTIONS

Price: 50c each; \$5.00 per dozen

The following list contains varieties that are very fine for growing in greenhouses where one wishes flowers from November 1 onwards.

AVALON

An excellent large spray Pompon, possessing wonderful crispness and substance, color a very warm orange shading to bronze, of perfect spray formation, maturing Nov. 15, to Thanksgiving, this variety was accepted in the silver medal class for new varieties at the last 'Mum Show and was judged as one of the best of the newer seedlings.

CHROME EMERALD

A late spray anemone of great substance and of a very brilliant golden-orange color, an exceedingly sturdy producer of medium sturdy growth possesses excellent substance keeping for many days either on the plant or when cut, matures the end of Nov. or early Dec., an exceptionally good variety for pot plants or cut-flower purposes.

COL. FREDERICK M. ALGER

A Japanese incurved of a warm bronze color, the tips of the petals being pencilled in red creating a wonder effect toward the center of the flower, of medium habit and healthy growth, matured in early November, it is a seedling from Detroit News and R. B. Mellon.

ESTHER LONGYEAR MURPHY

Another spray single which can also be disbudded if so desired, producing large flowers of a beautiful burnt orange color, a seedling from Tagoya and Valencia; matures in early November.

FAIRY QUEEN

A very beautiful single spray variety similar to Valencia but of more intense orchid pink without traces of magenta, a very healthy and robust grower of dwarf habit and suitable for pot culture, the leaves are a dark leathery green, the stems are straight carrying well formed sprays, matures about Nov. 10 to the 15th. The color is outstanding and has been admired by all who have seen it growing in our establishment for the past two years. It also boasts unsurpassable substance.



Col. F. M. Alger

GOLDEN SHOWER

A dainty Gerbera-like single of great substance and well formed sprays, the color is a golden shade of burnt orange with thick petals, the flower being rather small when compared with other single varieties, matures in late November and is an especially good variety for cut-flowers, and for decorative purposes.

MARIPOSA

A very large Japanese incurved of glowing cattleya pink, of vigorous habit and good size, maturing the early part of November, does best from second crown buds selected the end of August or early September.

SUNBURST

This variety is in my opinion one of the best Singles ever produced, it is a strong vigorous grower but attains only a medium height up to 3 inches, making it useful not only for pot plants but for cutting, it possesses excellent substance being one of the best keepers I have ever seen, the color is an intense burnt orange, each petal carrying a lavender sheen, it matures Nov. 15 to the 30th. This variety has strains of the English variety Absolute for generations back on one side, and on the other side it is bred from Tagoya which in turn has some Korean blood in it, these combined characteristics have undoubtedly given it its unusual color and keeping qualities.

VIRGINAL

A beautiful pure white Japanese Anemone with a high round cushion and an ample number of ray petals, the color is pure white and with an ivory tinge to the cushion, the flowers are of large size measuring 4 inches and more in diameter when grown in natural sprays, when disbudded flowers are correspondingly larger in size, this variety possesses a very vigorous habit, and matures the end of October.



Sunburst

Totty's

EXHIBITION CHRYSANTHEMUMS

Introductions of 1936

Price: \$1.00 per plant,
\$10.00 per dozen,
\$70.00 per hundred



David I. Kelly

ILO

A beautiful flower reminding older exhibitors of the marvelous variety we had many years ago, Lady Hopetoun. It is identically the same shade of color, with petals twisting and interlacing in the most pleasing manner. This variety will take the place of any pink now grown for the exhibition table. Take bud August 20 for best color. Height 4 feet.

RICHARD BEATTY MELLON

A very large dull bronze in color somewhat resembling "Gladys Pierson" and is fully double from either second crown or terminal buds. A very easy and vigorous grower attaining a height of five feet from cuttings taken the end of March. Possesses excellent substance and matures October 25th. Do not reserve buds until the end of August or first part of September. We have found best results from buds taken August 30 to September 5th. An excellent variety in the much needed early bronze varieties.

H. E. TRUMAN

A tremendous imported English variety absolutely glistening white in color. It is one of the largest 'Mums we have seen, and is a strong, healthy grower. The whole ensemble of the flower gives a very beautiful effect. Height 5 feet; bud as soon as possible after October 5.

DAVID I. KELLY

A tremendous flower of light tan; the later buds are flushed with pink. The neck of the flower is rather long and not exceptionally strong, but this should make a splendid variety for the short vase classes. Take bud August 20. Height 4 feet.

COLONEL HORACE M. HICKAM

This variety was the winner of the medal of the C. S. A. in Detroit as the best seedling of the show. It is an improvement on Yellow Turner in every way, but very much finer in form and color. Take bud August 20th onwards. Height 5 feet.

STANDARD VARIETIES EXHIBITION CHRYSANTHEMUMS

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100.

THE following varieties are the kind that are generally used for Exhibition purposes in all the fall Flower Shows. Many amateurs are growing the earlier flowering types from this list very successfully in their gardens, but we do not guarantee them to be hardy enough to come through the winter satisfactorily unless extremely well protected.

AMBASSADOR

Early large flowering white Chrysanthemums, with fine stiff stem holding the bloom erect without artificial support. Oct. 25th.

DR. J. M. INGLIS

A rich wine purple amaranth with a silver reverse. The petals are loosely incurved. Nov. 1st.

ELBERON

A large, incurved clear pink with wonderful foliage and stiff stems. Not a tall grower, but a very fine variety. Nov. 1st.

FRIENDLY RIVAL

The finest yellow for Thanksgiving and about the brightest yellow it is possible to produce. Bud taken September 20th. Height, 4 feet. Nov. 1st.

GOLDEN MAJESTIC

A pure glowing golden yellow, sport of the ever popular "Majestic." Bud taken August 25th. Height, 4 feet. Nov. 1st.

GRACE STURGIS

An enormous flower of rich wine red with a pinkish silver reverse. Should not be fed freely. Crown bud August 25th. Oct. 20th.

J. R. BOOTH

This is the golden yellow sport of Nagirroc which is too well-known for further description. Height, 4 feet. Crown bud, August 26th. Oct. 28th.

LOUISA POCKETT

Color purest possible white. Flower, stem and foliage are alike enormous. Plants need plenty of room to develop. Certificated C. S. A. Height, 5 feet. Oct. 28th.

MAJESTIC

Clear, shiny amber bronze, a very brilliant shade of color, and a most attractive variety. Nov. 1st.

MARIE DE PETRIS

A wonderful incurved commercial variety of intense yellow, deeper in color than Golden Glory. Foliage right up to the flower. Nov. 15th.

MARIAN H. UFFINGER

Color is a dazzling bronzy crimson with a gold reverse. The bloom is reflexed in appearance, but the tips of the individual petals incurve, showing the gold reverse in a very distinctive manner. Take bud August 20th to 25th. Height, 4 feet.

MRS. J. LESLIE DAVIS

It is absolutely identical with Turner in every respect save color, which is a clear lavender pink. Height, 5 feet.

MRS. B. D. SPILMAN

An apricot orange. The rich color, and graceful reflexing petals impress one very much. Bud August 20th. Height, 4 to 5 feet. Oct. 28th.

NAGIROC

Finest exhibition bronze we have ever distributed; color, deepest glowing orange bronze, 45 inches in circumference. Height, 5 feet. Any bud after August 15th. Oct. 28th.

NELLIE MITCHELL

A yellow suffused with bronze, and the best results come from buds taken the last days in August, as the earlier buds are not nearly so large or of such fine color. Height, 5-6 feet.

MRS. H. S. FIRESTONE

Pinkish, chamois-buff. This variety will be found invaluable in the classes calling for "any other color" in the exhibitions. Height 4½ feet. First bud after August 15th.

MRS. FRANKLIN D. ROOSEVELT

A large yellow, very tall in growth and must have liberal space and ample ventilation to be of value. Mature November 10th to 15th.



Wm. Waite

RED MAJESTIC

The novelty bronzy-red sport of the popular "Majestic" is highly recommended. It resembles the parent plant in all respects, except color. Height, 4 to 5 feet. Take first bud after August 25th. Nov. 1st.

THOS. W. POCKETT

This is a lovely clear pink with incurving tips, which has in its color every desirable attribute. We suggest a late bud the last days in August to give a perfect flower and color. Height, 6 feet. Nov. 1st.

VERMONT

A most welcome addition to our exhibition list of pinks. The flowers are of enormous size, reminding one very much of the old variety, M. L. Rousseau. Bud August 1st to 15th. Height, 5½ to 6 feet. Oct. 28th.

WHITE VERMONT

A blush white type of the ever popular Vermont; particularly valuable for the exhibition grower. Height, 5 feet.

WILLIAM TURNER

The best variety we have ever introduced; it creates a sensation at the shows. Makes a perfect ball of the purest possible white. Nov. 1st.

WILLIAM H. WAITE

Color, deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers. Bud around August 25th. Height, 4 to 5 feet. Oct. 28th.

YELLOW WM. TURNER

A light yellow sport from Wm. Turner; identical with its splendid parent in every respect. Nov. 1st.

YELLOW POCKETT

A duplicate of Louisa Pockett in every way save color—every exhibitor simply must grow it. Oct. 28th.

Totty's

COMMERCIAL CHRYSANTHEMUMS

STANDARD VARIETIES COMMERCIAL CHRYSANTHEMUMS

Price: 3 plants 50c, \$2.00 per dozen, \$15.00 per 100.

COMMERCIAL Chrysanthemums are grown for the cut-flower market and Florist trade. The earliest of these, such as Early Frost, Gold Lode, Indianola, etc., will flower satisfactorily in the garden for amateur growers.



Golden Bronze

AUTUMN GOLD

Very rich golden yellow; the color is very striking, glistening in the sunshine. Very vigorous habits of growth. Very beautiful subject. Oct. 15th.

BETSY ROSS

Finest mid season white. Oct. 25th.

CELEBRATION

A glistening yellow. Oct. 30th.

DETROIT NEWS

Golden bronze. Oct. 25th.

EARLY FROST

Popular early white. Oct. 20th.

E. A. SEIDEWITZ

One of the best late flowering pink Mums, introduced to date. Can be had for Christmas if necessary.

GLADYS PIERSON

Apricot orange. Nov. 15th.

GOLDEN MISTLETOE

Light yellow sport of Mistletoe. Nov. 15th.

GOLDEN BRONZE

A wonderful shade of golden bronze, Oct. 30th.

GOLD LODE

The best early yellow. Oct. 10th.

HARVARD

Japanese reflexed, very dark crimson. Nov. 15th.

HILDA BERGEN

Deep rich mahogany bronze. Oct. 25th.

INDIANOLA

Finest of the early bronzes. Oct. 5th.

JUSTRITE

Large early pink. Oct. 15th.

LUSTRE

Beautiful shade of lavender pink. Oct. 15th.

LIZZIE ADCOCK

Deep yellow sport of Source d'Or.

MISTLETOE

Blush white, strong upright growth. Nov. 15th.

MRS. A. M. CALKINS

Improved Golden Chadwick. Nov. 15th.

MRS. H. E. KIDDER

A very popular early bright yellow; stiff, upright stem. Flowers 7 inches in diameter by October 15 from buds selected August 25th. Height, 4 feet.

MRS. NELLIE T. ROSS

A light yellow, possibly a shade lighter than Major Bonaffon. Matures end of November into December.

OCONTO

The large blooms are produced on strong stems. Requires a crown or early bud. Height, 4 feet. Select bud about August 25th. Matures October 25th.

OCTOBER ROSE

Large incurved pink. Oct. 20th.

PINK MISTLETOE

A late pink sport from Mistletoe. Nov. 15th.

QUAKER MAID

Popular with many owing to its early flowering; October 10th. Pure white. Flowers 6 inches in diameter. Select bud August 20th. Height, 4 feet.

SNOW WHITE

A large pure white 8 inches in diameter. Sturdy stems and fine foliage. Requires bud early in September to mature October 30th. Height, 5 feet.

SUNGLOW

A bright yellow like Major Bonaffon. Oct. 10th.

SILVER DAWN

A very late commercial white that produces 100% perfect flowers. The growth is very free, foliage medium in size, permitting the plants to be grown closely together.

SOURCE D'OR

Sometimes called "Golden Feather." Deep reddish bronze.

THE FAVORITE

Pure white incurved flowers freely produced with a very healthy habit of growth and wonderful stiff stems. One of the valuable varieties for Christmas work. Oct. 25th.

YELLOW EARLY FROST

The yellow companion for Early Frost. Oct. 25th.

YELLOW GLADYS PIERSON

Clear yellow sport of the popular Gladys Pierson, "blooming for Thanksgiving." Nov. 15th onward.

STANDARD ANEMONE CHRYSANTHEMUMS

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100.



Orange Glow

Tuxedo

Eva Le Gallienne

BLANCHE

An improved form of Garza. A very attractive white flower of splendid habit. Oct. 25th.

BUFF QUEEN

A large Anemone flower of bronzy buff, flowering November 1st.

CAPTIVATION

A beautiful, large flowered Anemone. The color is a brilliant mahogany red. The cushion is very large and well placed. Nov. 1st.

CRIMSON GLOW

A true crimson red Anemone with the cushion slightly tipped gold. The flower attains a size of about 4 inches across, growing 8 to 10 blooms to a plant. Nov. 5th.

CHINA ROSE

Splendid variety of the Anemone type. The color is Dragon's blood red. The growth is particularly dwarf and robust with foliage carried right up to the flower. Nov. 1st.

CORAL BLAZE

A very late Anemone about 5 inches across when disbudded. Color a warm orange bronze. In habit of growth it is very sturdy. It matures late in November.

ELIZABETH

A splendid light pink, on the order of Tuxedo, but with higher and fuller center. The largest flower of its type.

EVA LE GALLIENNE

Crushed raspberry with a brilliant tufted center of clear gold. The color crushed raspberry is very unusual in Chrysanthemums, but of course, is well-known in Gladioli and the silk industry. The outer petals are particularly charming and in contrast with the loosely arranged high centered cushion, it forms a most attractive ensemble. Oct. 25th.

GARZA SUPREME

A creamy-white, late Anemone Chrysanthemum with a lemon-yellow tufted center. Very late flowering type that is frequently grown as a pot plant.

GRAF VON ORIOLA

Color pure rose pink; tubular petals in center tipped gold; ends of the outer petals incurve slightly, making a bold and striking appearance. Nov. 1st.

INNOCENCIA

Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow. Oct. 25th.

KATHLEEN

A lovely Cattleya pink Anemone with quilled center of pale pink. The tips of each individual petal is edged with gold.

LITTLE AMERICA

A gorgeous, glistening white Anemone growing in sprays; very lovely and unusual.

MAUREEN

A brilliant scarlet, like Red Bird in type, with its small flowers but with more orange-bronze shadings than there is in Red Bird.

MRS. BENJAMIN S. MECHLING

A beautiful shade of tangerine orange and truly one of the handsomest Chrysanthemums we ever introduced both in color and type. A variety that will be popular with both professional and amateur growers for many years to come.

MRS. J. H. BALLAGH

An even shade of Cattleya pink with straw yellow cushion. A medium sized Anemone. Very healthy light green foliage of medium size. Stem dwarf and very rigid. Oct. 20th.

MRS. JOHN SHIELDS

Beautiful sulphur yellow Anemone with a deeper lemon yellow boss in the center. This variety does not show its true character unless disbudded, but can be grown in sprays, if a person does not wish exhibition type flowers.

NORMA

A large flowering show Anemone. Color a delicate pink with bronze yellow cushion. Matures Oct. 25th onward.



Purple Queen

ORANGE GLOW

This is a brilliant shade of rich orange, with a deeper salmon yellow cushion. A very fine grower, with handsome foliage. Oct. 25th.

ORCHID BEAUTY

A deep Cattleya shade of pink with high cushion of pale gold, making a most pleasing contrast. Matures about November 10-20.

PURPLE QUEEN

An aster purple Anemone with a lighter reverse and the cushion florets tipped with gold. An exquisite variety when grown with white flowers, for which it is a most pleasing contrast. Individual flowers 3 inches in diameter with eight or nine flowers grown on each spray. Matures Nov. 15 to 20.

RED BIRD

Deep ruby red with green, golden crested center; when slightly disbudded and grown in sprays this makes a magnificent variety. Oct. 25th.

ROLINDA

A reddish bronze Anemone with very crisp formal petals reminding one very much of the decorative types of Dahlias. An outstanding variety, and one that can be successfully planted outdoors. Nov. 1st.

ROSE MADDER

A deep rose-pink Anemone with the center cushion so prominent

as to practically obliterate the outer row of petals. Splendid habit. Oct. 25th.

SILVER STAR

A glistening snow-white Anemone, throwing small flowers in great profusion in well formed sprays. An easy grower and its great productiveness makes it a most desirable variety. Nov. 5th.

SURPRISE

Brilliant rose pink; one of the largest and very finest in this section. Nov. 1st.

SUSANNE MILLER

A golden yellow sport of "Norma," identical to its parent in every way, excepting color. Nov. 5th.

TUXEDO

A lovely shade of Enchantress pink. This variety was grown by the originator for years, but not generally distributed. One of the daintiest shades of color it is possible to procure in Chrysanthemums. Nov. 1st.

THE TITAN

Tangerine bronze. A very exceptional color of indescribable brilliance. Wonderfully clean grower, with fine foliage throughout the season. Oct. 25th.

YELLOW GARZA

A light yellow sport from Garza, identical with that variety in every respect except color. This variety matures very late in the season, and may be had as late as Christmas and after.

ASTRID

The absolutely Hardy Chrysanthemum, named for the Viking goddess of love; is absolutely a winter-proof Chrysanthemum. Color, soft pink, apricot-shaded, with yellow centers. Parentage—an accidental cross with *C. arcticum* from Alaska. Hardiness—may be grown in any Perennial garden without covering or winter protection. Habit—handsome, leathery leaves, dark green and very glossy, beautifully symmetrical all summer; throws up long-stemmed sprays of blossoms about October 1.

Price: 35c per plant, \$3.00 per dozen, \$20.00 per 100.

KOREAN CHRYSANTHEMUMS

Price: 35c each, \$3.00 a dozen, \$20.00 per 100, except where noted.

Apollo—Dazzling orange.
Diana—Delicate rose-pink.
Mars—Velvety crimson.
Mercury—Tawny scarlet.
Daphne—Golden rose.

Indian Summer—Vivid glowing orange in color with shaggy flowers 3 inches across and begins to bloom October 15. Height 2 to 2½ feet. Price: 50c each, \$5.00 per dozen, \$35.00 a hundred.

Romany—Soft glowing red with a bronzy tone illuminated by the gold petal reverse that appears in the center of the flower.

Very free flowering and productive and attains a height of about 2½ feet. In full flower October 1. One of the finest of the double Korean type. Price: 50c each, \$5.00 a dozen, \$35.00 a hundred.

Venus—Color lilac-pink with rose-lavender shading. Flowers single, 2½ inches across, with three or four rows of petals. Remarkably free flowering, maturing in late September. Will appeal to those who like lavender and lilac tones in the garden. Delightfully fragrant. Height, 2½ feet. October 1. Price: 50c each, \$5.00 per dozen, \$35.00 a hundred.

FEATHERY VARIETIES

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100.



Milo Astell

FUGI (The Wisteria)

The largest of the entire set; pale lavender in color.

JIUJITSU

Half the petal is white and the other half deep pink. Spidery type.

MILO ASTELL

In character and type it resembles "Source d'Or" with its shaggy thin petals but the color is a magnificent Mohegan red. Dwarf and robust in growth it is equally valuable for growing in the garden or as pot plants. Flowers in early November.

PRIDE OF TOKYO

Long tubular outer petals of delicate creamy pink, hooked upward at the extreme tips. Fully mature November 20th.

UNIQUE

A flower that is well named, for it is the most unique Chrysanthemum we have to present to our customers. The color is rich wine red and the thin quilled petals stand stiffly out from the center of the flower. A tall grower and should be planted late.

WHITE MRS. FILKINS

A pure white Mum, producing many flowers on a plant. Nice stiff stems, excellent for cut-flower work and very novel in petalage.

WHITE THREAD

A beautiful and interesting variety resembling nothing so much as a quantity of short white threads growing on a stem. In contrast with large varieties in any exhibition it always calls forth great interest. Thread-like type.

HARDY GARDEN SECTION

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100.

THE number of special forms of Hardy types is bewildering. The new Korean types, for instance, are proving most acceptable and charming. The outdoor Chrysanthemum is most certainly coming into its own; you should stock up with the newer kinds and enjoy weeks of pleasure in a garden full of flowers at a season when the garden begins to look bare. A splendid way to do this is to have your plants growing in pots or in a service garden. They lift perfectly and move with little trouble. Try this and you will thank us for the suggestion.

EARLY FLOWERING CHRYSANTHEMUMS

The cultivation of these 'Mums is simple; plant them in a rich well-drained piece of ground setting out the plants a foot apart and pinching them once or twice during the months of May or June. They will branch out and make beautiful bushes and give the cultivator more return for the labor expended than any plant in the garden. There is a place for this type of 'Mum in every garden in America, whether one has greenhouses, frames, or grows them in the open garden.

A. BARHAM

A beautiful orange bronze and the first variety of this color to come into flower. Shows up wonderfully well under light when used as a decoration. Oct. 10th.

CHAS. JOLLY

Bright, rosy pink, splendid variety and popular with everyone. Oct. 15th.

FIRELIGHT

Brilliant carmine, shaded with scarlet. In perfect condition to cut October 1st, either outdoors or under glass. The earliest and best thing in its color.

FRANCES WHITTLESEY

Rich bronzy-garnet. A very fine addition to the Early Flowering sorts. Flowers in late September continuing on through the entire month of October.

JAMES HAMPSON

Creamy-white shaded lemon-yellow in the center. The Footstalk is particularly strong, holding the flowers most erect. Requires practically no disbudding, and it is an ideal plant to grow for the market. Oct. 15th.

LOUISE SCHLING

While this variety is not purely a Korean Hybrid, still it is extremely hardy and regular in its habit of growth, and certainly should find a place for itself in every garden. Color, deep salmon-red changing to a soft bronzy salmon as the flower matures.

NORMANDIE

Creamy white, magnificent variety. The earliest and perhaps the best. Oct. 15th.

OCTOBER GIRL

Clear rose-pink, in full flower by October 1st. Individual flower two inches across with several growing on the same stem. Oct. 15th.

PINK CUSHION

This variety is also known as the Azalea 'Mum and Amelia besides many other names. It is a beautiful shade of true pink Chrysanthemum and is the admiration of everyone who sees it. The flowers begin to bloom in early September until heavy frost, ideal also for Rock Garden work.

RUTH CUMMINGS

A very fine outdoor Chrysanthemum of rich bronzy terracotta in color. This is a variety that is generally liked by all visitors. Oct. 15th.

RUTH HATTON

Very vigorous prolific Chrysanthemum with ivory-white flowers. In full bloom October 10th. A splendid variety.

R. MARION HATTON

Splendid deep yellow decorative Pompon that flowers very freely and is one of the earliest to come into bloom. Extremely hardy.

YELLOW FROST

The bright yellow variety of the ever popular Early Frost, coming into flower early in the season. Oct. 20th.

YELLOW NORMANDIE

Comes into flower in mid September and continues to produce fine sprays of bloom six weeks or longer. Its dwarf habit and luxuriant foliage with great freedom of growth, endears it to all lovers of outdoor Chrysanthemums. The color is a clear light bronzy-yellow. Oct. 10th.



Types of Hardy Chrysanthemums

SINGLE CHRYSANTHEMUMS STANDARD VARIETIES

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100.



Valencia

AFTERGLOW

A very beautiful single, suitable for pot plants. It should be disbudded and will grow about 24 inches to 28 inches tall. The color is an unusual shade of burnt orange and it matures about November 5th.

ANNE BARTLETT

A gorgeous, handsome, brilliant bronze red single with wonderful substance and most distinctive in the flowering. The individual petals are very wide.

ANNE VAILLANT DORT

A gorgeous salmon-bronze Single. This variety is the last of the seedlings originated by the late Mr. Francis H. Bergen of Summit, N. J.

BESSE LA ROCHE

Color, when first opening, Brazil red. Oct. 30th.

BRONZE BUCKINGHAM

Bronze sport of "Mrs. Buckingham." Oct. 25th.

CARNELIA

A very late single red of robust growth and excellent substance. It requires no disbudding and matures the first of December, or a week or ten days later than Valencia.

CLEOPATRA

Yellow tinted amber, a flower of the largest size and particularly fine when grown in sprays.

CLYTIE

A yellow, that has made a wonderful record in the Exhibitions. Is a splendid variety in every way. Nov. 1st.

CRIMSON CONQUEST

Deep crimson. When grown for cutting in the benches and not disbudded, it provides beautiful sprays.

CRIMSON SPLENDOR

Rich crimson maroon intensified with deep garnet tones contrasting with its golden yellow center. Flowering in late September, it is a real advance in the newer garden varieties. Oct. 15th.

DONALD GEDDIS

An apricot orange shading to a golden pink. A stunningly beautiful single that is impossible to improve upon.

GODFREY'S TRIUMPH

Buttercup yellow, shaped like a Water Lily. Oct. 25th.

GRENADE

Bright crimson-red with an overlying sheen of bronze. A golden tint on the reverse of the petals combined with the prominent golden-yellow center completes a gorgeous color combination.

GOLDEN SEAL

A deep rich buttercup yellow; quite an acquisition in color.

GRETCHEN PIPER

The color is a deep glowing yellow and the flower light and graceful. Oct. 25th.

HELEN PAGE WODELL

A delightful yellow Single, with extremely narrow refined quilled petals, that are most gracefully arranged on the stem. The color is a lovely sunshiny yellow.

HEALESVILLE BRONZE

Vivid bronze glistening and glowing in the sunshine. When grown twelve or more flowers to a plant, and disbudded a single flower to a shoot, it is most spectacular. Nov. 1st.

IDA CATHERINE SKIFF

Color is a brilliant bronzy amber. Oct. 30th.

JEANNE SHELLY ADAMS—A deep rose pink with white zone around the center. Oct. 15th.

JANE HARTE

One of the daintiest Single Chrysanthemums ever distributed. The color is a beautiful deep yellow. Oct. 30th.

LAST CALL

A very heavy orange yellow Single with cupped formation of petals and warm bronze shadings. Has several rows of petals and can be most successfully shipped long distances.

MABEL SEYMOUR

The outstanding white Single. The flower is very large and the plant vigorous and unexcelled for making a pot or exhibition plant, on account of its fine growing and blooming qualities.

MARGARET WAITE

A deep pink sport of the well-known late pink Single, Mrs. E. D. Godfrey. Nov. 15th.

MARGARET W. WANNER

Cadmium orange, suffused deep amber bronze. Oct. 25th.

MELBA

A brilliant bronzy red of exceptional merit. Nov. 1st.

MENSA

Purest white. This is a splendid variety. Nov. 5th.

MISS ISABELLE

Bronze with a silvery reverse to the petals. Nov. 5th.

MISS A. WISBY

A beautiful orange-amber, shading lighter towards the center. A particularly vigorous grower and should not be disbudded too closely.

MRS. DAVID L. GEORGE

A yellow suffused pink, making a very handsome combination. Dwarf, stocky, robust in habit, and a very fine healthy doer. Nov. 1st.

MRS. W. E. BUCKINGHAM

Midseason pink, has proved itself one of the best varieties for cutting or market purposes. Oct. 25th.

MRS. E. D. GODFREY

Light pink; very finest variety for Thanksgiving market. Nov. 15th.

MRS. DONALD SPEER

An improvement on Roupel Beauty in every way, and practically the same shade. A tyrian rose with mallow pink reverse, and has much heavier flowers.

RED ROVER

This variety is a marvelous crimson with gold reverse on the petals, and a deep gold center. The individual flowers are six inches across and the most glowing shade of rich crimson-orange in color. Oct. 30th.

RUTH ADAMS

A beautiful bronzy old gold of very distinct appearance. This variety attracted the attention of everyone who saw it growing in the garden this year. Oct. 25th.

RUTH H. PAWLIK

A beautiful pomegranate bronze single, with large heavy flowers growing on long sprays. An extremely handsome variety in every way.

SUNNY BOY

A Single very similar to Valencia, except that it is a bright golden yellow color. The individual blooms are much smaller and more fragile. Matures November 25th. Requires no disbudding.

TAGOYA

An excellent single which does not require disbudding. Produces well formed sprays on rigid stems 24 inches to 28 inches high, and matures November 5th to 10th. The color is a very brilliant shade of goya red.

VALENCIA

A beautiful shade of Valencia pink without a single trace of magenta, one of the loveliest Singles ever introduced. Flowers measuring over 4 inches across. This variety need not be disbudded. Matures Nov. 15 to 20.

YELLOW MENSA

The parent of this variety, Mensa, is probably the finest Single that has ever been raised. In Yellow Mensa we have a yellow sport identical with Mensa in every way except color, which is a bright, golden yellow.

EARLY KOREAN HYBRID CHRYSANTHEMUMS

Price: 35c each, \$3.00 per dozen, \$20.00 per 100.

THE following varieties have been selected from 25,000 seedlings, not alone for their beautiful color and variations in form, but most particularly because of their flowering tendencies, because they flower at least two weeks earlier than any other 'Mum heretofore offered by any other concern. They begin flowering very early in September and continue to do so well through October.

PSYCHE

Wonderfully dainty 4 to 5 inch single blooms are produced with wiry stems on strong healthy plants of medium height. Color, a clean lively shell pink.

SAPPHO

Compact dwarf plant covered with good sized pure yellow single flowers.

JUNO

Very dwarf compact plant, producing an abundance of single flowers opening a coppery red, and fading with age to a salmon flesh.

NIOBE

A vigorous healthy plant of dwarf compact habit. Flowers over 2½ inches in diameter, of a clear, glistening white with yellow disc are freely produced fully covering the plant.

VESTA

A plant of medium height and great vigor literally covered with flowers over 2½ inches in diameter of a deep golden orange shade, almost a duplex.

HESTIA

The nicely formed semi-double flowers are very freely produced on compact bushy plants of medium height. The color is a very delicate rose pink with a white halo around the small yellow disc.

NYSA

A large rather tall upright plant growing 2½ to 3 feet in height and producing a great abundance of single flowers 3 inches in diameter. The color is a very clear rosy lilac.

THALIA

A compact bushy plant growing 18 to 24 inches in height. The duplex flowers are of a lively orange shade and excellent form.

FORTUNA

Very vigorous plant of medium height and covered with unique curly petaled ox-blood red flowers 3 to 4 inches in diameter. Very striking.

CLIO

Dwarf compact plant of pleasing habit of producing masses of deep carmine rose duplex flowers.

CHRYSANTHEMUM MORIFOLIUM

A very congenial companion to the early flowering Korean Hybrids is this beautiful species from the Orient. A vigorous free branching plant of very symmetrical habit producing hundreds of one to one and a half inch single pink flowers beginning about the middle of September. Wonderfully useful either in the border or rockery.

-:- SPECIAL OFFER -:-

One plant each of the above eleven varieties including Morifolium for

\$3.00



1—Psyche
2—Sappho
3—Juno

4—Niobe
5—Vesta
6—Hestia

7—Nysa
8—Thalia
9—Fortuna

10—Clio
11—Morifolium

NOVELTY POMPONS FOR 1937

50c each, \$5.00 per dozen, \$35.00 per 100.

ALICE

Delightfully beautiful shade of blush pink edged with carmine on the individual petals. Resembling very much "Delphine Dodge," but with much flatter flowers and wider petals; considerably larger in the individual flowers, and is a handsome specimen when grown in sprays.

"JAKIE"

Crushed strawberry bronze with solid bronze reverse, between the Button and Improved Pompon types in size. A very graceful grower when not disbudded and a variety that is going to be a favorite for years to come.

FEATHERBROOK

A glowing golden bronze Pompon. Most attractive when grown naturally without disbudding. Reminds one of small golden coins placed together on a spray. If larger flowers are desired it may be disbudded, but without disbudding it is a charming subject.

"WALLY"

Deep old rose "Improved Anna Kuhn," with a lovely pinky silvery reverse on the individual petals; a nice crisp grower of the Improved Pompon type.

MRS. ROSWELL EASTON

A fine silvery-white Improved Pompon. Very much finer than White Doty or any other white variety that we have introduced to date. A handsome grower and a striking variety in every way.

CORINNE

A beautiful deep canary yellow flat Pompon, particularly recommended for pot plants. A handsome variety in all respects.



Wally

MRS. McCOLBY (Dept. of Agriculture)

A deep yellow Pompon, individual flowers of which form a perfect hemisphere. A very beautiful subject when grown naturally in sprays.

MASTERPIECE (Dorner)

A delightful shade of deep, rich lavender, which grows well divided on the stem without disbudding, and is a particularly handsome variety.



Alice



Mrs. McColby

POMPON CHRYSANTHEMUMS

FREQUENTLY KNOWN AS THE BUTTON TYPE

These are the old-fashioned form of Chrysanthemum blooming later in the season than any of the other types. For cut-flower work they are unexcelled since they produce long sprays with the blooms gracefully arranged on the stem.

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100.



Spanish Gold

ABELARD

A clear, orchid-pink of the Improved Pompon type of 'Mum. A marvelous grower with many stem flowers on the individual stems. The center petals are tipped with bronze, making a beautiful contrast.

ADELAIDE

A splendid, deep, rich mahogany; one of the earliest to develop, being ready to cut by October 10th. Strong, healthy grower and a desirable variety in every way. About 4 feet high when well grown. Oct. 25th.

ALBERT MULLER

Color, apricot, suffused soft pink. The blooms measure 2 to 2½ inches in diameter, grown on strong erect sprays of medium height.

BEATRICE

A very lovely clear, canary yellow. A ball shaped Pompon with quilled petals serrated at the edges. A very compact flower, very handsome in every way.

BRIGHT EYES

Orange-apricot with bright eye. Oct. 30th.

BRONZE DOTY

Deep terra-cotta bronze. Oct. 25th.

BRONZE SPORT OF CLARA JAMESON

The bronze sport of Clara Jameson, a rich reddish-bronze, and one of the best of the early Pompons in its color. Oct. 25th.

CAPTAIN COOK

The color is a lovely shade of rose pink. Oct. 25th.

CLARET

Deep claret wine color. Flower about two inches in diameter. Oct. 30th.

DAMON

A crushed strawberry bronze, growing in clusters. Not the real small button type; the individual flowers are one inch across. This is a handsome variety.

DANTE

A warm, salmon-pink overlaid with bronze. A fine heavy grower with good, stiff stems.

DR. W. R. PETTIT

A lively, bright pink Improved Pompon of the large flat flowered type with extremely wide petals. The salmon-bronze center accentuates the beautiful coloring of this variety.

DROPS OF GOLD

An exquisite little gem of pure gold with a bronzy red center. It is a replica of Bright Eyes only golden yellow in color.

DOROTHY TURNER

Rich old gold, deepening to chestnut bronze. Nov. 15th.

EDITH NEWBERRY

Improved Pompon in a beautiful shade of burnt orange, maturing November 10th to 15th.

EILEEN

A very lovely cherry red Pompon; splendid in every way and a little different in color.

GALATEA

A very handsome pinkish bronze with tawny yellow reverse. A tall, Improved Pompon, but rather a loose grower.

HELENE

A bright, deep, cerise-pink Improved Pompon with a silvery reverse.

HELOISE

A gorgeous strawberry bronze of the small button type of 'Mum, with the flowers about ½ inch cross, but with a great many flowers on each individual spray.

H. R. H.

Clear lavender of the Doty type, but superior in the general makeup of the flower. Nov. 1st.

IRMALINDA

Color, old rose with a silvery sheen. A very fine grower with flowers about 1¾ inches in diameter. It comes into flower around Oct. 25th.

IRENE

A pure white early Pompon flowering about Oct. 18th. A very fine upright grower.

JEWELL

A brilliant deep pink Pompon flowering in late September, and continuing throughout October.

JEANINE

An unusual blush pink colored 'Mum with quilled petals that have carmine shadings in the center of the small flowers.

LEGAL TENDER

Vivid red and gold. A very fine late variety. Nov. 15th.

LILLIAN DOTY

It is much the finest pink in the entire Pompon family. October 25th.

LUGANO

A brilliant lemon yellow, shading to golden yellow. Oct. 30th.

MARY PICKFORD

One of perfect form, petals reflex at maturity nearly to stem, forming a ball of pure white.

MARLENE

The very finest variety in the entire collection this season. It is a deep, luscious red, greatly enhanced by having the petals pencilled with a line of color, altogether making a most charming flower.

MINNEHAHA

A deep, rich old rose Pompon of the Improved type; the petals of this variety are graduated from the wide spreading rows at the bottom to the short, crisp petals towards the center of the flower.

MRS. FRANCIS H. BERGEN

Creamy white, with center of rosy pink. Oct. 30th.

MRS. H. HARRISON

Blush pink, flowering October 1st. Oct. 15th.

MRS. J. WILLIS MARTIN

Crushed strawberry in color. The only variety we have in this shade of outdoor Chrysanthemums. Oct. 15th.

MRS. HENRY F. VINCENT

An exquisite shade of fawn and bronze with salmon-pink shadings. This variety also is very strong in growth and the foliage is perfect in every way.

MRS. G. W. WICKERSHAM

Large, snow white flowers on long stems that are splendid for cut-flower work. Oct. 25th.

NEW YORK

Bronze seedling from Hilda Canning. Flowers November 1st.

NUGGETS

A lovely clear shiny yellow, ideal either when grown as a pot plant or for cutting in graceful sprays. November 1 to 15th.

PELIAS

An improved Drops of Gold type, only a deeper color with larger flowers. Each individual yellow petal has a pinpoint of bronze at the tip.

PENELOPE

A small flowering brilliant yellow Pompon. The individual flowers are over half an inch in size, and very brilliant in color.

PYGMALION

A rich old rose, reminding one in color of a piece of old rose silk. A very beautiful variety.

PHINTIAS

A bright bronze Pompon, changing to a brownish-salmon color when fully matured.

PUCK

A blush white of the Jean Treadway type, with lavender tips at the edges of the petals, and lavender shadings on the reverse.

PRINCETON

A beautiful and distinct shade of Old Nassau orange, large flowering spray Pompon. It is extremely brilliant and resembles the orange Calendula flower to quite an extent. Nov. 20th.

RODELL

A fine clear yellow. Oct. 15th.

SPANISH GOLD

A lovely even shade of tawny yellow with a bronzy sheen, maturing about Nov. 10-15. An extremely easy grower of good habit that does not require disbudding of any kind.



Pompon Chrysanthemums

TOM PEARSON

A medium spray Pompon like Cordova but differing in color which is a deep chrome yellow. It is a vigorous grower and unusually prolific, producing many flower sprays on each plant.

VERA VICTORIA

A splendid Pompon of the very largest size. Color brilliant glowing bronzy yellow. Oct. 25th.

WHITE DOTY

A sport of the popular variety, Lillian Doty. Oct. 25th.

ZENOBIA

Pure yellow. Comes into flower first of all and popular on this account. Oct. 20th.

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100.

TOTTY'S PLANT FOOD

Totty's Plant Food is unusually safe and reliable, quick in action, vitalizing and effectual.

It is particularly suitable for the culture of flowers grown both outside and under glass.

Totty's Plant Food is packed only in cotton, paper lined, sift proof bags of 100 pound capacity. None genuine except in original branded bags bearing the registered trade-mark.

Prices: 100 Pound Bag \$8.00, ¼ Ton Lot \$38.75, ½ Ton Lot \$75.00. Larger Quantities Quoted on Request.

TYPES OF HARDY CHRYSANTHEMUMS

COLLECTION OF HARDY FLOWERING 'MUMS

If one has not grown Hardy Chrysanthemums previously, one of the collections mentioned will give him a fairly good idea of all the different types, so that another season they can be ordered by variety.



=====

100
PLANTS
\$15.00

•

50
PLANTS
\$8.00

•

25
PLANTS
\$5.00

=====

Totty's

MINIATURE CHRYSANTHEMUMS

MINIATURE CHRYSANTHEMUMS AND CASCADE TYPES

Price: \$3.00 per dozen, \$20.00 per 100.

THESE are the very small type of 'Mums, which have been used for many years as specimen Standards. They come in assorted colors, and can be also grown outdoors very successfully, flowering in August about the 25th and are very dainty. If one wishes they can be used for cut-flowers, but are too fragile for shipping any great distance.

PINK CASCADE
YELLOW CASCADE
BRONZE CASCADE
CRIMSON CASCADE

HELEN LECRON

This variety is a pale lemon yellow semi-double.

LOUISE PARKER

This is a single with petals shading from white to light chalcedony yellow at the center.

MABEL TONE

This is a strontian yellow single.

ROBERT WALLACE

This is a single with lemon tubular petals.



Miniature Chrysanthemums

FUCHSIAS

THREE MARVELOUS SINGLE FUCHSIAS

Aurora Superba—Sepals light apricot. Petals vivid orange.

Mrs. Rundle—Extremely long sepals. Salmon-pink. Petals vivid orange.

Lustre Improved—Sepals creamy white. Petals bright Strawberry red.

TWO WONDERFUL DOUBLE FUCHSIAS

Dollar Princess—Sepals salmon-pink, corolla full double deep violet-blue shading to crimson. Very floriferous.

Sylvia—Sepals salmon-rose turned upwards, corolla semi-double pure white. Strong upright grower. A perfect gem.

TRIPHYLLA FUCHSIA

Souv. de Henry Henckel—Flowers with long tubes borne in clusters. Tubes, cerise-pink. Petals coral orange. Dark reddish foliage.

NEW BASKET FUCHSIA

Marinka—Its trailing habit makes it especially desirable for pot, basket, or vase culture, or it can be grown into beautiful standards. Sepals rosy red, corolla light red shading to violet. Strong grower and very free flowering.

Price: 3" pot plants, 50c each, \$5.00 per dozen, \$35.00 per 100.

May Delivery.

Collection, above seven varieties, \$3.00



Fuchsias

TENDER BEDDING AND GREENHOUSE PLANTS

AGERATUM

Fraserii—Dwarf blue, compact growth, an early bloomer and excellent for edging.

2-in. plants \$1.50 per dozen, \$10.00 per 100
3-in. plants \$2.00 per dozen, \$15.00 per 100

BUDDLEIA

Asiatica—This Buddleia differs from Variabilis and others of its type, in that it is not hardy and requires protection. It begins to bloom in December and continues to do so throughout the Winter season, if the plants are kept growing in a warm house. It produces long spikes of the most beautiful white flowers which have a delightful lilac fragrance. Price: \$3.00 per dozen, \$20.00 per 100.

EUPHORBIA

Jacquinaeflora (Fulgens)—One of the finest and most useful plants than can be grown for Midwinter flowering. It is always a pleasing sight in the large floral shops around Christmas. The lovely, small orange scarlet flowers are produced on long, graceful sprays that are adaptable for any decoration. June delivery. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

FERNS (For Fern Dishes)

Assorted Ferns in all the best varieties: Cytomium falcatum, Pteris mayi, P. cretica, P. albolineata, P. adiantoides, etc. Price: \$1.50 per dozen, \$10.00 per 100.

GERBERA

Jamesoni Hybrids—Frequently known under the name of the Transvaal Daisy. These Hybrids give a variety of color, but the predominating color is a brilliant scarlet. Produces beautiful daisy-like flowers about 4 inches across on stems about 15 to 18 inches long. It can be grown outdoors during the Summer and early in the Autumn lifted and potted and placed in a warm greenhouse, where it will bloom throughout the Winter months. Price: 75c per plant, \$6.00 per dozen, \$50.00 per 100.

HELIOTROPE

Heliotrope Centefleur—Deep blue in color with conspicuous white eye. Our first introduction in the Heliotrope line and a very strong, vigorous grower. It is the most robust of all the varieties and will sometimes grow 2 feet in height in favorable locations.

Heliotrope Elizabeth Dennison—A clear Windsor blue in color with large individual trusses of flowers growing about 15 inches high. It is also wonderfully fragrant.

Heliotrope Royal Fragrance—This Heliotrope introduced some years ago by us, has just about become the standard of America. Our sales increase by leaps and bounds every year, so much so, that we have had to discard other varieties in order to increase our propagation of this particular subject. It is dwarf and robust in habit, and the most fragrant Heliotrope that has ever been grown. It blooms from early June until frost, and as a bedding plant is unsurpassed.

PRICES ON ABOVE HELIOTROPEs

	Each	Per doz.	Per 100
2½ inch pots.....	\$.35	\$2.50	\$18.00
3 inch pots.....	.40	3.50	25.00
4 inch pots.....	.50	5.00	35.00

STANDARD TREE HELIOTROPE

Standard Tree Heliotrope—4½ to 5 feet high with immense trusses of bloom 8 to 10 inches across. These are charming subjects for a Rose or Hardy Garden and they will bloom practically the entire Summer, in addition to being exceptionally fragrant at all times. We do not recommend these Standard Heliotrope being planted out in the garden before June. If taken in the conservatory before frost they will continue to bloom during the winter. Price: \$5.00 per plant, \$50.00 per dozen.

LANTANAS

There is no Summer flowering plant that will give better results than Lantanas. They can be absolutely depended on to bloom regardless of weather conditions, and are always a magnificent show of color in the garden.

Delicatissima—Weeping, lilac lavender.

E. Bayard—Bright orange, red and yellow.

Price: 35c each, \$2.00 per dozen, \$15.00 per 100

LEMON GERANIUM

An old fashioned type of Geranium frequently known as the Nutmeg Geranium; it is an odd type, extremely sweet scented, but very insignificant looking with its small pink flowers. The only reason that it is grown is on account of its fragrance. This variety is frequently used for finger bowls. Price: \$3.00 per dozen, \$20.00 per 100.

LEMON VERBENA (Aloysia citriodora)

A well-known garden plant appreciated for the sweet, lemon scented foliage, which is extensively used to impart a sweet scent to bunches of flowers lacking in a scent of their own. It is also used in flavoring jellies. Price: 2¼-in. pots, \$1.50 per dozen, \$10.00 per 100.

PETUNIA, GARDENIA FLOWERED

This Petunia is a plant destined to be very largely grown when its good qualities are better known. The flower is of the purest white and its delicate fragrance reminds one of a Gardenia. This Petunia is sterile, producing no seeds, and propagation must be by cuttings. There is room for this Petunia in every greenhouse in the country as the plant is always a mass of flowers both winter and summer, and when used outside as a summer bedding plant it makes a solid mass of color. Price: 2¼-in. pots, \$2.00 per dozen, \$15.00 per 100.

SWAINSONA

Alba—A very popular greenhouse plant, with dainty pea-shaped white flowers on very finely cut fern-like foliage. Price: \$3.00 per dozen, \$20.00 per 100.



Petunia, Gardenia Flowered

Totty's

NOVELTY CARNATIONS

IMPORTED ENGLISH CARNATION NOVELTIES

Price: 2 $\frac{1}{4}$ " pots, \$7.50 per dozen, \$50.00 per 100.

ACHIEVEMENT

A brilliant glowing Apricot, the finest Carnation of its color ever raised. Similar to Laddie in size of bloom, but improved stem and habit. Growth strong and exceptionally healthy at all times. The greatest Carnation achievement of recent years; free and continuous bloomer. Good keeper and shipper.

PELARGONIUM

The first of a new type of greenhouse Carnations. White ground, blocked or overlaid on each petal, crimson maroon. A perfect replica of the old Pelargonium. Habit, growth, stem and calyx good, with silvery foliage and a wonderful constitution.

PURITY

Three times winner of the Daily Mail Gold Cup for the strongest perfumed Carnation, also winner of the Gold Medal at the Philadelphia flower show in 1936. No variety has won so many honors. Flowers very large with high full centers and beautifully fringed petals. The stem is long and wiry. In growth Purity is taller than Robert Allwood and is remarkably free flowering for such a large kind. Perhaps its greatest merit is its iron constitution and disease resisting qualities. Purest possible white at all seasons of the year.

AMERICAN INTRODUCTION

Price: \$5.00 per dozen, \$35.00 per 100

PINK TREASURE

(Bauer-Steinkamp & Co.) Since Patrician was introduced, there has developed a demand for a pink variety comparable to it in size and general excellence. Pink Treasure resembles that variety in general makeup, but grows taller. Color a fine shade of medium pink. Qualified for the Dorner Memorial Medal at Philadelphia last January. Won a Gold Medal at the Chicago spring show in March. Pink Treasure will be disseminated under letters patent.



Pink Treasure

STANDARD CARNATIONS

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100, except where noted.

BOSTON WARD

A very bright rich pink with serrated edges, extremely free flowering and good stiff stems. A great improvement on the old C. W. Ward.

BOUNTIFUL

Blooms very early in the fall, and produces flowers a much longer period than other Carnations. The color is a clear white with delicate pink pencil markings.

DIMITY

White ground flaked deep claret, more heavily towards the edge of the petal. A wonderful Carnation and one which will be added to every collection. Price: \$5.00 per dozen, \$35.00 per hundred.

DAIRYMAID

White ground, heavily striped pink towards the edge of the petals, a charming coloring. The flowers are large and full, with rich perfume. The growth is exceptionally robust, healthy and free flowering. A good keeper and a grand show variety. Price: \$5.00 per dozen, \$35.00 per hundred.

DITCHLING

A rich luminous shade of dark pink, free from magenta. Deep rounded flower of perfect form and a good size. Magnificent habit of growth which makes a bushy plant, very free and healthy; long, erect stems with perfect calyx. A variety to fill all demands for a real good, dark pink carnation and one that will be widely grown. Price: \$5.00 per dozen, \$35.00 per hundred.

E. H. WILSON

An enormous flower of a brilliant scarlet, much larger than Red Laddie at its best and much superior in every way.

STANDARD CARNATIONS

Totty's

GIANT LADDIE

The improved Laddie. A little deeper salmon pink in color, than the original variety, with flowers 4 to 5 inches in diameter. A wonderful grower and producer. Our best pink variety, since Laddie.

GUY ALLWOOD

Delightful pale salmon pink of Laddie shade but richer in tone during spring and summer. Guy Allwood producing as it does two flowers to one of Laddie is undoubtedly the best variety of its color today. Price: \$5.00 per dozen, \$35.00 per 100.

IVANHOE

White ground, very heavily veined and striped crimson. Ivanhoe reminds everyone who sees it, of the famous old border Carnation. A strong healthy grower, and absolutely unique in its color.

JOAN MARIE (Plant Patent No. 3)

The sensational new white Carnation of unusual size, high full center and the largest white Carnation, that has ever been offered. This is a pure white, never showing any pink stripes, nor does it ever go off color. The flowers are borne on strong sturdy stems, and the leaves are much broader than any Carnation to date. It is practically disease proof and not subject to any blight whatever.

KING CARDINAL

Brilliant deep red in color, with large flowers measuring up to four inches and fine strong stems which carries the flower erect; blooms early and is free and continuous with never a split calyx. A splendid grower.

LADDIE

The color is a warm rose-salmon pink; the flowers average $3\frac{1}{2}$ inches in diameter, when it is at the proper stage for cutting and develops to $4\frac{1}{2}$ inches in Winter.

MATCHLESS

Well named the Matchless White. Blooms early and continuously, easy to handle, and very free. Flowers extra large and wonderfully fragrant.

MAINE SUNSHINE

The very finest yellow Carnation that has ever been introduced in this country; a brilliant, clear yellow in color.

PATRICIAN

A white Carnation of outstanding merit. Its extra large size and vigorous growth will at once place it at the head of the list of white Carnations.

The stem is always strong and the calyx does not split. It has unusually good keeping quality at all seasons.

PRINCESS DAGMAR

Largest and finest Carnation ever produced in crimson, a wonderful keeper and one that we can recommend with confidence. Stock limited.

RED LADDIE

Everyone knows the parent of this wonderful variety. If one wishes to grow a splendid Red Carnation, we strongly recommend Red Laddie for quality, size and color.

ROBERT ALLWOOD

Superior to all other varieties. Vivid scarlet during the four seasons of the year. Immense 4 inch flowers with high, full centers. A very strong and quick habit of growth, with erect stems and calyx that never bursts. Robert Allwood is recognized everywhere as a wonderful Carnation in every way; it is fulfilling our claims to be the finest Carnation in the world. Price: \$4.00 per dozen, \$25.00 per hundred.



SNOWWHITE

The very finest white Carnation introduced to the American public to date, and, when one considers that we have had many good white varieties in the past, that is a most impressive statement of fact. It is a perfectly formed, dazzling white Carnation that is easy to grow and that will give one hundred per cent perfect flowers.

SONNY

An unusual novelty, abundant bloomer and very popular with all growers who have seen it. The color is very striking, deep yellow ground with pink markings, which holds in the flower until the bloom withers. The individual flowers are large, borne on long stiff straight stems, that hold the bloom perfectly erect.

VIRGINIA

A flesh pink variety producing quantities of flowers, besides being a splendid keeper and good shipper.

WANDA

The very finest Carnation by far, that we have ever sent out in this color. It is a rich glowing crimson, and the flowers average as large or larger than the finest Laddie grown. The growth is strong and particularly robust. For the size of the plant, it is very floriferous. There is nothing in this color that can begin to approach Wanda, as an excellent crimson.

WIVELSFIELD CLARET IMPROVED

A seedling from Wivelsfield Claret, preserving all the excellent qualities of its parent, with a deeper toned color, the habit of growth is stronger, making a plant double the size of its parents, with large even flowers and rigid stems. Wivelsfield Claret Improved is undoubtedly the best variety in the Claret and Purple shades. Price: \$4.00 per dozen, \$25.00 per hundred.

NOVELTY GREENHOUSE ROSES

INTRODUCTIONS OF 1937

Price: 2½ inch, \$50.00 per 100; 3 inch, \$60.00 per 100; 4 inch, \$70.00 per 100.



New Rose, Chieftain

CHIEFTAIN (U. S. Plant Patent 150)

Chieftain, a cross between Hadley and Talisman, was originated by the Montgomery Company, Inc., also the originators of the parent varieties. Chieftain closely resembles Hadley, but is a brighter and lighter red and retains its rich color when fully opened. The color qualities of Talisman appear at the base of the bud, diffusing a small amount of yellow into the red of Chieftain, giving a slight orange glow and making for a desirable and superior glowing red color. This is a very large flower borne on a sturdy stem with vigorous, healthy foliage. Chieftain is a sturdy grower, throwing strong bottom canes, and has the characteristic red growth of its parent, Hadley. Blind wood is at a minimum, and it is healthy and free from disease.

SIGNORA (Aicardi 1936) Plant Patent 201 (Illustrated on Cover)

This Rose from the land of sunshine and Chianti wine, is a real masterpiece, in both plant and bloom. Long bud of a warm

burnt sienna opening to a lighter hue toward mandarine. The plant is tall growing with every bloom on a long stem. Foliage is handsome. Very productive in growth and a splendid cut flower in every respect.

WILLIAM EKAS (Plant Patent 177)

The color of this variety changes very materially in its degree of maturity. When the flower is in its prime, the dominant color tone is salmon-orange, and when it is about three quarters open the outer surface of the petals are distinctly suffused with pink. As the bloom ages the salmon-orange color fades, but the outer petals being recurved present a view of the inner surface which is a considerably deeper shade of pink. The opening bud shows darker shades of pink than at any other stage, being between "Jasper Red" and "Grenadine Red." The petals have a light Cadmium yellow at the base. The buds are cup shaped and open slowly; and the flower retains the petals until they are completely dried out. A splendid keeper and shipper, and a decided improvement on Talisman, of which it is a sport.

STANDARD VARIETIES OF GRAFTED ROSES FOR FORCING

Price: 2½ inch, \$40.00 per 100; 3 inch, \$50.00 per 100; 4 inch, \$60.00 per 100.

Autumn—In color, a gorgeous combination of cerise, scarlet and yellow. The firm compact bud of medium size is bright golden yellow, stained crimson without and deepening to scarlet-orange in the center. They open to semi-double splendidly shaped flowers of glorious crimson and gold with stiff petals.

Better Times (Patented)—The outstanding Rose of the decade. Its color is a brilliant cerise pink with a silvery sheen, as the flower develops. Very firm texture with beautiful clean heavy foliage. This Rose will supersede such varieties as "Premier Supreme," "Hollywood" and all other dark pink sports of "Premier."

Briarcliff—A sport from Columbia, retaining all the good qualities of its parent; color more brilliant than Columbia, being a true rose pink without any shadings whatever. Long pointed bud and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

Cecile Brunner—Known under various names, such as Sweetheart, Mignon, etc. Is a dainty, miniature Rose. Light pink in color, and every greenhouse should have a few plants of this beautiful little Rose.

Hollywood—An improved Premier Supreme, but a much brighter color. Large high centered flowers, very long in the bud, with dark leathery green foliage, and decidedly disease resistant.

Joanna Hill—The blooms are clear yellow, deepening at the center and hold their color under artificial light. It produces strong stems without pinching and can be grown at low cost and sold at a more reasonable price than Souv. de Claudius Pernet.

Lum's White—A rejuvenation of the old Double White Killarney, showing an improvement in growth, a larger flower, and a much purer, white color. The growth is much longer and the general appearance of the plant better in every way than the original variety.

Madame Butterfly—A glorified Ophelia. The individual bud is larger and the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold.

Mrs. Franklin Roosevelt (Patented)—Greatly improved sport of Talisman, much deeper in color than Souvenir. Many of the outer petals are flushed bronzy crimson, and we consider it a much better grower than Souvenir. Always creates a sensation at the Flower Shows.



Token



Talisman

Mrs. R. M. Finch—A Polyantha Rose, that is rapidly displacing Cecile Brunner for growing in the greenhouse. Color, deep shell pink, slightly larger in flower than Cecile Brunner and one of the best of the Baby Rambler types.

President Herbert Hoover—A splendid combination of cerise pink, flame, scarlet and yellow, and this combination gives the most dazzling effect ever seen in any Rose. The flower is large and the bud beautifully pointed. The petals are broad and thick, retaining this characteristic days after the flowers are open. It is a splendid keeper, and wonderfully fragrant.

Rapture—A much improved sport of Mme. Butterfly. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals. As a sport of Butterfly, Rapture shows all its good characteristics with larger foliage and a much heavier growth.

Senior—Is a second generation cross of Richmond and General Jacqueminot combining the good qualities of both varieties. It has petals enough to make it a good summer Rose, but not so many that it does not open freely all the year 'round. The growth is strong and robust, and has comparatively no short weak growth, that has been the bane of most Red roses.

Souvenir—The yellow sport of Talisman, corresponding with the parent in every way, growth, freedom, size, etc., except that the color is a clear yellow.

Talisman—A seedling of Ophelia and Souv. de Claudius Pernet. "Like a choice, rare cameo, this new seedling Rose stands out in rich and distinctive relief against any background." Talisman is already so well known that it needs no further comment.

Token (Patented)—A magnificent apricot orange shading to golden-pink. Long high pointed buds, and an exquisite variety in every way. At the base of the petals is a clear yellow suffusion, which lights up the flower beautifully. A Rose, that is thoroughly alive in color.

Souvenir de Claudius Pernet (Budded Stock Only)—We are proud of the wonderful record this Rose has made since we introduced it. The color is a brilliant clear yellow, which does not fade at any time, and the beautiful holly-like green foliage makes a charming contrast for this beautiful flower.

Specially fine stock budded on Odorata, which has been found to be the best stock on which to grow this variety.

FIVE SENSATIONAL OUTDOOR ROSES

Carrie Jacobs Bond—Plant Patent No. 158. A magnificent Rose named in honor of the author of "The End of a Perfect Day." Of aristocratic growth with large, double blooms of ideal form carried singly on long, upright stems. Color an enchanting rich, deep rose, enhanced by a luminous coral sheen. Price: \$1.25 per plant.

Hinrich Gaede — Long-pointed shapely Nasturtium red buds. Large, double-high-centered flowers of ideal shape, a rich luminous vermillion shaded golden yellow such as is found in high-colored modern Zinnias. Rich fruity fragrance. A free continuous bloomer. Price: \$1.25 per plant.

Glowing Sunset — The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. Color an indescribable combination of orange-yellow and rose-pink presenting a unique and extremely pleasing effect. When cut the blooms keep in perfect condition for several days. They have an alluring fragrance and it is a free continuous bloomer. Price: \$1.25 per plant.

Crimson Glory — This beautiful Rose is becoming one of our most popular and best garden varieties. It is a vigorous grower producing a great abundance of superb blooms. The plant is of spreading habit so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well formed blooms of a deep vivid crimson, shaded ox-blood red and finished with a soft velvet nap. Price: \$1.25 per plant.

Little Beauty (Howard & Smith) — With this variety Mr. Howard introduced to the Rose world the herald of an entirely new race of everblooming Roses. The color of the formally arranged flowers is a brilliant cerise-pink. The blooms are produced in great abundance. A bed of them presents a truly enchanting sight. Price: \$1.00 per plant.



The Above Collection \$5.00.

NEWER VARIETIES OF GARDEN ROSES

Prices listed after each individual variety



Mme. Joseph Perraud

Countess Vandal—Plant Patent No. 38. The Rose of Roses! "Countess" has been enthusiastically received by Rose lovers everywhere. Its long pointed bud, its distinctive shadings of coppery-bronze suffused with soft gold and its form are a continuous "movie" developing new beauty at all times during its long life. A leading seller among Hybrid Tea Roses. **Price: \$1.00 each, \$10.00 per dozen.**

Dickson's Centennial—A truly marvelous new Rose with magnificent blooms of deep glowing crimson with rich red and black shadings. In the fully developed flower the inner petals are sparkling Strawberry red. The whole effect is much enhanced by the lustrous velvety sheen which radiate from every petal. Has long, elegantly pointed buds developing into very large full blooms composed of huge, loosely arranged petals. Makes a strong bushy growth and produces an abundance of fragrant blooms which are a distinct and delightful novelty of the highest merit. **Price \$2.00 each, \$20.00 per dozen.**

Eclipse (J. H. Nicolas 1936)—Plant Patent No. 172. The international sensation of the year, awarded prizes in Rome, Paris and other test gardens. The long stream-lined bud, enhanced by ornamental sepals, is of rich gold without shading. Petals are large and tough, but not numerous, averaging 20 to 25, with more in the autumn. Speaking of this Rose, a connoisseur remarked "Elegance is preferable to opulence." The name "Eclipse" came about because the seedling bloomed for the first time on the day of the total eclipse, August, 1932, and it will go in commerce with the slogan, "It Eclipses 'em All." **Price: \$1.50 each, \$15.00 per dozen.**

Glowing Carmine (Howard & Smith, 1936)—The name appropriately describes this beautiful new Rose. It is a strong grower with well-shaped buds, representing a splendid color that last exceptionally well. An outstanding variety. **Price: \$1.00 each, \$10.00 per dozen.**

Mme. Joseph Perraud (Gaujard)—This new Rose is a real beauty of an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges. It is the nearest approach to a pure

buff. Was awarded the Bagatelle Gold Medal, 1934, and chosen as the "Most Beautiful Rose in France," 1934 at Lyons, France. **Price: \$1.50 per plant, \$15.00 per dozen.**

Pink Dawn (Howard & Smith, 1935)—An exceptionally charming Rose of highest merit, with an abundance of perfectly formed, full double flowers of a deep rose color, opening to lovely pink blooms, tinted with orange at the base of the petals. The blooms are very fragrant, and this variety is as fine for garden display as for cutting. **Price: \$1.25 per plant.**

Signora (Aicardi, 1936)—Plant Patent No. 201. This Rose from the land of sunshine and Chianti wine, is a real masterpiece, in both plant and bloom. Long bud of a warm burnt sienna, opening to a lighter hue toward mandarine. The plant is tall, growing with every bloom on a long stem. Foliage is handsome. Indispensable to those who grow Roses, mainly for cutting. (Colle Oppio Gold Medal, 1935). **Price: \$2.00 each, \$20.00 per dozen.**

Sir Henry Seagrave (Alex Dickson & Sons, 1932)—Large, long, well-shaped buds and very large, high-centered, sweet-scented double flowers of a beautiful deep lemon yellow with deeper shadings at the base of the petals. **Price: 85c per plant, \$8.50 per dozen.**

Symphony (Wiegand)—U. S. Plant Patent No. 79. This is an ever-blooming Hybrid-Perpetual Rose bearing handsome, massive blooms of perfect form often measuring 6 inches in diameter. They are carried on stout, straight stems. The buds are blush pink opening to pale rose with deep pink in the center and showing lighter at the edges. The open flowers are full and of symmetrical shape. A truly magnificent Rose. **Price: \$1.25 per plant.**



Dickson's Centennial

STANDARD GARDEN VARIETIES

Price: 75c each, \$7.50 per dozen, \$60.00 per 100, except where noted.

Abol—Faint, blush-pink tinted buds, which open to large, gleaming white flowers. Very fragrant, vigorous grower that blooms all season long.

Better Times (Patented)—The finest red Rose for the garden that has ever been introduced. A large, full, heavy growing Rose with a high pointed bud, and splendid foliage at all seasons of the year. Long strong stems that keep the flowers erect at all stages, and the delightful fragrance of this flower is not the least of its many virtues. Price: \$1.25 each, \$12.50 a dozen.

Betty Uprichard—Coppery red buds, opening to semi-double flowers of above average size; brilliant orange carmine on outer surface of petals, showing light salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy.

Briarcliff—A sport from Columbia, retaining all the good qualities of its parent; color more brilliant than Columbia, being a true rose pink without any shadings whatever. Long pointed bud and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

Charles K. Douglas—Flowers large and semi-double; brilliant light crimson with scarlet hue.

Dame Edith Helen—Lovely long pointed buds developing broad petals which curl back most attractively. The blooms are double, high centered, and very sweet scented. Color brilliant Rose-du-Barri pink. Fine, strong grower and free bloomer.

Duchess of Wellington—Intense saffron yellow, stained crimson, long pointed flowers, of wonderful fragrance, very productive.

Edith Nellie Perkins—A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink.

Etoile de Hollande—Brilliant red blooms of magnificent size, perfect in half open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Plants branching; particularly free flowering and healthy.

Edel—A large, fragrant flower of great depth, quality and finish. Color, ivory white.

Feu Joseph Looymans—Long, pointed buds of brilliant orange buff, and large fairly full flowers of vivid yellow, and bright apricot, fragrant and freely produced. Growth strong, straight and bushy.

Frau Karl Druschki—Pure snow white, long pointed buds, large, full flowers. Perpetual type.

Kaiserin Auguste Viktoria—Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

Lady Alice Stanley—The outside petals are a deep rose pink; inside pale flesh, slightly flushed with a deeper shading, a most beautiful color combination. Blooms are very large and full, of great substance and productiveness and one of the most fragrant Roses in existence.

Margaret McGredy—Large, beautifully shaped, full, double flowers, entirely distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine rose. These are borne on long, stiff stems and hold their form and beauty for a long time.

McGredy's Scarlet—Large flowers are brilliant scarlet with orange base and the upper portions of the petals are lightly washed crimson.

Miss Rowena Thom—It is almost impossible to give a true color description of this Rose. It seems as if all the shades of a desert sunset have been caught in all their splendor and held by this

beautiful Rose. The deep center glows with vivid Oriental red, shading to rose, as the bud expands and gradually passing to delicate mauve in the full blown flower. The flowers are large and borne on stems 30 inches long, which are practically thornless.

Mrs. Charles Bell—Lovely shell pink buds and blooms of fine, globular form with shadings of soft salmon; sweetly perfumed. The plants are notably strong and bushy bearing good foliage seldom attacked by disease.

Mrs. Erskine P. Thom—A strong, healthy grower, equal in strength to the Radiance type of Rose. Beautiful, dark bronzy green, disease resistant foliage. Rich lemon yellow flowers, very sweetly scented and a very free flowering variety.



Better Times

OUTDOOR ROSES

Totty's

Mev. G. A. Van Rossem—Orange scarlet with bronzy crimson shadings. Very fragrant, and continuous in bloom; beautifully formed flower on long stiff stem.

Mrs. Henry Bowles—A luminous, deep salmon pink, and a Rose of very striking appearance. Beautifully, long-shaped buds, developing into perfect high-centered full double flowers.

Mrs. Pierre S. du Pont—Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong vigorous compact growth. A profuse and continuous bloomer.

Mrs. W. E. Nickerson—Long, slender buds and deep, half double high-centered flowers, with enormous petals of soft silvery pink, deeply shaded with old-gold and salmon. Plant is tall, wiry and very profuse.

President Hoover—This is a glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise pink, flame, scarlet and yellow, and this combination gives the most dazzling color effect ever seen in any Rose. It is one of the most cheerful Roses imaginable. The flower is large and the bud beautifully pointed. The petals are broad and thick.

Radiance—A splendid and popular Rose, deep pink in color. Will produce 3 foot breaks without pinching; almost mildew proof, and a wonderfully fine Rose to handle.

Red Radiance—A duplicate of its parent in every respect save color which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way and a welcome addition.

Rev. F. Page-Roberts—A most beautifully shaped, long bud, and a full, double flower of rich orange-gold, shading to a saffron-yellow; growth vigorous and very free flowering. The most beautiful Rose of its color yet introduced.



Mrs. Henry Bowles

Souvenir de Georges Pernet—While this is not as sensational in color as the Claudius Pernet we know it is one of the most promising bedding Roses offered in many years. It is wonderfully vigorous in growth and freedom of bloom. The color of the flowers, which are exceptionally large and of globular form, is a brilliant orient-red, shading to cochineal-carmine at the end of the petals and the entire Rose is suffused with a golden sheen, making it one of the most attractive colored Roses that has been offered in many years.

Talisman—A seedling of Ophelia and Souv. de Claudius Pernet. "Like a choice, rare cameo, this seedling Rose stands out in rich and distinctive relief against any background." Talisman is already so well-known that it needs no further comment.

Token (Patented)—A magnificent apricot orange shading to golden-pink. Long high pointed buds, and exquisite variety in every way. At the base of the petals is a clear yellow suffusion, which lights up the flower beautifully. A Rose, that is thoroughly alive in color. Price: \$1.25 each, \$12.50 per dozen.

Ville de Paris—A rich buttercup yellow much in the style of Mrs. Beckwith, but with longer buds and larger flowers, and purer in color. The plant is of vigorous growth and very free flowering.

Wilhelm Kordes—An imported variety that is making splendid headway in popularity. The color is a combination of luminous pink, bronze and yellow shadings that are most attractive. This variety, we predict, will forge its way very rapidly to the front.



**Souvenir
de Geo.
Pernet**



TRI-GEN
The all-purpose spray

Price: 75c each, \$7.50 per dozen, \$60.00 per 100, except where noted.



Apricot Glow



Golden Glow

TWO NEW GLOWING CLIMBING ROSES

We take pleasure in offering for the first time two glowing climbing Roses of American origin, which we believe will become universal garden favorites. They are of strong growing habit and very free flowering.

APRICOT GLOW

Patent applied for. A truly magnificent climber with medium size flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed of a pleasing fruity fragrance. In color it resembles Jacotte but being double the effect is richer. It is also a more profuse bloomer and of stronger habit of growth.

GOLDEN GLOW

Patent applied for. A true companion to the above, and of equal vigor. The medium size flowers are semi-double and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing Rose yet introduced.

Price: \$1.50 per plant, \$15.00 per dozen.

CLIMBING ROSE INTRODUCTIONS

Blaze—Climber. (Plant Patent No. 10). Acclaimed by the nation and continues to be the most popular of all new climbing roses—the only hardy everblooming scarlet climber. It has every element to insure its success for Blaze continues the vigor, beauty, and hardiness of Paul's Scarlet Climber with the everblooming rose. Every one of the plants offered this season was propagated from blooming wood, in order to definitely and more quickly reproduce the everblooming quality of this rose. Everblooming. **Price: \$1.25 each, \$12.50 per dozen.**

Easlea's Golden Rambler (Plant Patent No. 114)—The finest yellow climbing Rose ever sent out. It made a marvelous record for itself in England obtaining the Gold Medal, The Award of Merit of the Royal Horticultural Society and at the Show of the National Rose Society was awarded the Cory Gold Cup, as the best new Rambler that year. The plant has a wonderfully vigorous habit, very free in production. There is no better yellow Rose to fill the bill where a yellow variety is required. The rich yellow color is sometimes splashed crimson and the rich olive glow of the foliage and red flowering wood present a striking foil when the plant is in blossom. **Price: \$1.50 each, \$15.00 per dozen.**

**Easlea's
Golden
Rambler**



Scorcher—Handsome vermillion flowers, covering the plant in great profusion. **EVERBLOOMING. Price: \$1.50 each per plant, \$15.00 per dozen.**

The New Dawn (Patented)—The everblooming Dr. Van Fleet. This variety is identical with its parent in size, formation of bud and color, etc., but it flowers continuously throughout the Summer and Fall months. **Price: \$1.50 each, \$15.00 per dozen.**

STANDARD VARIETIES

**Price: 75c each, \$7.50 per doz.
except where noted**

American Pillar—Single flowered variety of great beauty. Flowers 3 or 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries.

Bess Lovett—Large flowers of rich pink, cupped shaped, borne on long-stemmed clusters; sweetly fragrant. Very often referred to as American Beauty Climber.

Chaplin's Pink Climber—Unquestionably the most important acquisition in Climbing Roses since the introduction of Dr. Van Fleet and Paul's Scarlet Climber, which are universally recognized as the two most popular Climbing Roses in the country and to which Chaplin's Pink Climber will prove an equally valuable companion.

Dorothy Perkins—Clear, bright pink, trailing growth, profuse bloomer.

Dr. Huey—Semi-double, rather large flowers of the very deepest crimson maroon, shaded black, an exquisite variety.

Dr. W. Van Fleet—Beautiful flesh pink, borne on long stems; buds long and pointed, plants very strong, brilliant dark glossy foliage, mildew proof, splendid for cutting.

Emily Gray—The best yellow Climbing Rose ever introduced. Color clear golden yellow, all flowers are double, with long buds, and attractive, dark green foliage. Very free flowering, splendid growing habits. **Price: \$1.00 each, \$10.00 per dozen.**

Jacotte—Color shrimp pink or light salmon orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich, dark green, glossy disease-resisting foliage. **Price: \$1.00 each, \$10.00 per dozen.**

Mme. Gregoire Staechelin—The long pointed full fragrant flowers are crimson, and when fully opened is an iridescent pearl pink inside. It has been predicted that this variety is probably the pioneer of a new race.

Paul's Scarlet Climber—The flowers are medium in size, being semi-double and carry three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

Silver Moon—Pure white in color with yellow stamens in the center, showing up a very attractive variety. Foliage bronzy green; stems of flowers very long and fragrance very lasting.

ADDRESS ALL CORRESPONDENCE TO "TOTTY'S, MADISON, NEW JERSEY"

BABY RAMBLER AND DWARF POLYANTHA ROSES

These are delightful for massing in beds, or as edges for borders. They are most profuse and continuous bloomers and their small, neat flowers are produced in large clusters.

**Price: 75c each, \$7.50 per dozen
except where noted.**

Catherine Zeimet—Pure white clusters; one of the finest of the Baby Ramblers.

George Elgar—One of the old reliables in yellow Polyanthas. Very fine grower and where one is looking for a light colored Polyantha "George Elgar" is a fitting companion for "Cecil Brunner."

Gruss an Aachen—One of the finest Polyantha Rose plants ever introduced. It is orange red and yellow in the bud, opening to light flesh pink and salmon yellow, resembling very much a bouquet of Hybrid Tea Roses on one stem.

Golden Salmon—Reddish orange in color produced in large clusters. A very striking color in any garden, and one that attracts immediate attention.

Ideal—A dwarf growing Polyantha of great merit, flowers dark amaranth-red, produced in large clusters. An ideal variety, as its name implies, for giving satisfaction and results.

Miss Edith Cavell—A brilliant scarlet-red with deeper shadings. Very desirable variety.

Orleans—A geranium red variety; exceptionally charming Baby Rambler.

Rosa Rouletti (*Alpine Rose)—The pink Rock Rose blooms practically nine months of the year, if planted in full sun in good soil. It attains a height of 10 inches. **Price: 50c each, \$5.00 per dozen, \$35.00 per hundred.**



Tom Thumb

Tom Thumb—"World's Smallest Red Rose." Plant Patent No. 169. Crimson. A tiny gem for rockery, border or pool's edge. For Conservatory. Dwarf grower. Hardy. Flowers rich crimson, white center, studded with gold stamens. Popular for Flower Shows and Gifts. **Price: \$1.00 each, 3 for \$2.50, 12 for \$10.00.**

STANDARD TREE ROSES

Price: \$3.50 per plant, \$35.00 per dozen.

Many of our customers request a few Tree Roses year after year for their gardens, which is the reason we list the following collection:

Tree Roses should be lifted and buried for the first two seasons at least, so that they become properly acclimated. However, we will not replace plants that fail to come along satisfactorily for the customer once they are delivered to him in good condition, and plants of this type are purchased with this understanding.

Betty Uprichard—Coppery red buds; opening to semi-double flowers of above average size; brilliant orange carmine on outer surface of petals, showing light salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy.

E. G. Hill—The flower is dazzling scarlet, shading to a deeper pure red as it develops. It produces long stems naturally and the foliage develops freely and is of fine color. The bud is unsurpassed in beauty—except by the open flower, which is a wonder.

Golden Dawn—An ideal yellow garden Rose. Color, ovoid lemon yellow bud heavily splashed with crimson before opening, developing into a well formed, sweetly scented, large, double, yellow reminding one of the old favorite Marechal Neil. Strong, vigorous and free flowering.

Joanna Hill—The blooms are clear yellow, deepening at the center and hold their color under artificial light. It produces strong stems without pinching and can be grown at low cost and sold at a more reasonable price than Souv. de Claudius Pernet.

Los Angeles—A luminous flame pink toned with coral, with lighter shading at the base. Very vigorous grower.

Miss Rowena Thom—A vivid Oriental red, shading to Rose and gradually passing to delicate mauve in the full blown flower, which are large. Frequently described as having all the shades of a desert sunset.

Mme. Jules Bouche—A beautiful, glistening white Rose; a strong grower in every way.

Mrs. E. P. Thom—Rich lemon-yellow flowers sweetly scented and very free flowering. This is a vigorous grower and extremely healthy.

Mrs. Henry Bowles—A luminous, deep salmon pink, and a Rose of very striking appearance. Beautifully, long-shaped buds, developing into perfect high-centered full double flowers.

Rapture—A much improved sport of Mme. Butterfly, as far ahead of Mme. Butterfly as Mme. Butterfly was of Ophelia. The growth is even freer than Mme. Butterfly and the foliage particularly handsome. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals.

Red Radiance—A duplicate of its parent in every respect save color, which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way.

Talisman—Combinations of shadings of gold, apricot, yellow, deep pink and old rose. Long and well pointed bud, and develops into full double flowers. Foliage, green and glossy.

HARDY PERENNIAL PLANTS

Price: 3 for 75c; \$3.00 per dozen; \$20.00 per hundred, except where noted

At least three plants of one variety must be purchased to obtain the dozen rate

Varieties starred (*) are suitable for Rock Garden

Varieties in large type are novelties shown for first time this year



ACHILLEA

***Ptarmica, the Pearl**—Small heads of pure white flowers, excellent for cutting. Blooms from midsummer to October. About 18 inches high.

ACONITUM (Monkshood)

Fischeri—A fine hardy variety with dark blue flowers in September and October, 2-3 feet in height. The Aconitums do well in a shady or half shady location.

Sparks Variety—The darkest blue of all, flowering in June and attaining a height of about 2½ feet. Does well in a shady or half shady location. Price: \$5.00 per dozen, \$35.00 per 100.

AJUGA

***Brockbanki**—Bronze foliage, with blue flowers. Height, 4 inches.

ALYSSUM (Rock Madwort)

***Saxatile Compactum**—Splendid plant for the rockery or border, growing a foot high; golden yellow flowers with dense, compact heads. 1 foot. April and May.

ANCHUSA (Alkanet)

Dropmore Variety—Rich gentian blue; one of the earliest of the blue flowers. Plants form beautiful specimens, 3 to 4 feet high. One of the most exquisite blue flowers for the garden. June to August.

***Myosotidiflora**—This Dwarf Anchusa comes into bloom in May, and continues blooming for about six weeks. The flowers somewhat resemble Forget-me-nots but are the brilliant blue of the tall Anchusa. It grows about 1 foot high and is admirably adapted to rock gardens or borders.

ANEMONE JAPONICA (Windflower)

One of the best of the fall blooming plants, for use as cut-flowers or where one requires a show spot in the garden. These plants attain a height of from 4 to 4½ feet, and will do equally well in sun or shade; they bloom from early September until cut down by the frost.

Alice—When the flowers first appear they look like Roses, and when they are expanded the silvery pink petals are suffused with bright carmine.

***Pulsatilla (Pasque Flower)**—Large cups of violet filled with golden tassels. Early Spring. Price: \$2.50 per dozen, \$15.00 per 100.

September Charm—A lovely new variety, a cross between Anemone Hupehensis and Japonica Queen Charlotte, combining the good qualities of both. Flowers of lovely silver-pink, shaded with rose and mauve, are produced in great profusion from September to hard frost. Height, 2 feet. Price: 50c each, \$5.00 per dozen.

Queen Charlotte—One of the most beautiful plants in our fall gardens, blooming in September and October. Grows about 18 inches high and is excellent for cut-flowers in the house. Semi-double, beautiful light pink.

Whirlwind—Semi-double, pure white.

ANTHEMIS (Hardy Marguerite)

Tinctoria, Perry's Variety—This has large, Marguerite-like flowers about twice the size of the Kelwayii, and much longer flowering season. 2 feet. June-October.

ARABIS (Rockcress)

***Ferdinand-Coburgi**—A lovely cushiony rockcress with neat green rosettes and white flowers in the spring. 6-8 inches high. This variety never becomes straggly and is attractive in the winter. Price: \$3.50 per dozen, \$25.00 per 100.

***Florepleno**—Double flowering form of the above; flowering two weeks later. 12 inches.

ARMERIA (Thrift)

***Bee's Ruby**—One of the very finest deep pink flowers of Armeria—not a very tall grower, but very sturdy and showy.

***Caespitosa Hybrida**—Compact cushions of dark green covered with large flower heads of rose, and white on stems 3 inches high. Price: \$3.50 per dozen, \$25.00 per 100.

***Lauchiana**—Adapted to growing in pockets between rocks. Vivid pink flower, borne on 5-inch stems; flowering May and June.

ARTEMISIA

Lactiflora—One of the most useful tall plants we have, blooming in August and September. Grows about 4 feet high and makes a splendid foliage background for Phlox and Summer Lilies. The milk white bloom is borne on graceful sprays, producing a lacy effect.

Silver King—A very useful plant, growing about 3 feet high and blooming in early Summer. Producing beautiful sprays of mist-like flowers with silvery gray foliage adding an effect of lightness among the dark green foliage of the other perennials in bloom at that time.

ASTILBE—See Spiraeas

AUBRETIA (Wallcress)

Assorted varieties in rich purple and mauve shades. Tiny flowers blooming in early spring, making a perfect sheet of color in the rock wall or garden. Splendid for edging in the early spring. Height, 13 inches.

AQUILEGIA (Columbine)

These native flowers of North America are wonderfully useful as cut-flowers. Will grow in any location, but give best results in well drained and sunny position. One of the best known hardy perennials. May and June.

***Alpina Alba**—Lovely white flowers 10 to 12 inches high. Blooming May and June.

***Alpina Coerulea Dwarf**—Dwarf blue, attaining a height of not over ten inches.

(Howard's Hybrids)

The Rocky Mountains have given us many beautiful flowers, but nothing to touch these marvelous Aquilegias with their lovely pastel shades, as delicate as a fleecy cloud in a Summer sky of palest blue. These charming colors run from light blue through all the shades of light pink, creamy white, delicate lavender, to brilliant scarlet. When massed in mixed color in the perennial border they give an effect of airy daintiness not surpassed by any other flower. Assorted colors only.

***Vulgaris compacta erecta edelweiss**—Large, erect, snow-white double blossoms.

ASTERS (Michaelmas Daisy)

Hardy Asters or Michaelmas Daisies are becoming more popular each season for the Fall gardens. They come in practically every shade of color with some varieties very useful as cut-flower subjects. Since they are rampant growers it is not necessary to grow them in large quantities in order to have a splendid show during the month of September. They do not require any special culture and can be depended on to give splendid results in any location.



Aster, Star of Wartburg

Barr's Pink—Lovely light mallow pink with stiff petals and a brilliant golden center growing from 3 to 4 feet high. Well branched and the flowers are admirably spaced and give the appearance of a gigantic head of pink.

British Queen—Soft lavender blue, semi-double, unusually large, open flowers with pale yellow center. A vigorous growing, well branched plant that comes into bloom early September. Height about 4 feet. Excellent for cutting and decorative work.

Burbank's Charming—Clouds of dainty, delicate pink sprays. Gives a most charming effect. October-November. 5 feet.

James Kelway—A bright blue, single, keeps its color well and has fine, stiff branching habit. A very attractive companion to St. Egwin. 3½ feet high.

Marne—One of Mr. E. Beckett's varieties bearing soft pink flowers with yellow centers, blooming in September. 2½ feet high.

Royal Blue—This is a large blue, apparently double at first, but when it opens fully, it forms distinct cup shape flower with a golden disk at the bottom. Medium height. Blooms early September. 2½ feet high.

Snowdrift—Dwarf: branching pyramids of large snow-white semi-double flowers. Midseason bloom.

Wonder of Staefa—Exceptionally large flowers, almost 2½ inches across, of a soft wisteria-violet shade, with large yellow centers. This Aster has a longer blooming period than any other variety, flowering from late August to frost. The habit of growth is open and branched, so that the individual flowers are displayed to their fullest beauty. We consider it both for cutting and table decorations, the finest Aster introduced so far. Price: \$3.50 per dozen, \$25.00 per 100.

ASTER

Star of Wartburg—A giant form with large individual flowers on fine strong, erect stems a foot high. Blooms very early and makes a fine display with its dark lilac-blue flowers with orange center. Price: 3-inch pots, 50c each, \$5.00 per dozen.

***Subcoeruleus**—A very handsome specimen of Perennial Aster from Northwest India, mauve marguerite-like flowers attaining a size of about three inches across with bright orange center. A beautiful "cutting subject" for the flower garden.

DWARF HYBRID BORDER ASTERS

These Asters make magnificent border subjects and are splendidly adapted for rock garden work since they only attain a height of about 9 inches and are absolutely covered with flowers during the month of September. They are an acquisition to Rock Garden enthusiasts on account of their magnificent colors and free flowering habit. Also they are in flower at a time when flowers in the Rock Garden are scarce.

- ***Blue Bird**—A pleasing shade of dark lilac. 15 inches.
- ***Constance**—A really pure shell-pink, a delightful color, of very graceful habit. October. 8 inches.
- ***Countess of Dudley**—Charming clear pink flowers with yellow eye, of bushy habit and free-flowering. October. 1 foot.
- ***Diana**—Large delicate soft pink semi-double flowers with pretty feathery green foliage. September. 9 inches.
- ***Hebe**—A compact variety with small, deep pink flowers, an ideal rock plant. September. 10 inches.
- ***Lady Henry Maddocks**—Clear pale pink flowers, very free-flowering and of dwarf compact habit. September-October. 7 inches.
- ***Lavanda**—Lavender-blue flowers, free flowering and early, commencing to bloom early September. 6 inches.
- ***Lilac Time**—Lovely soft lilac flowers, free flowering, of bushy habit. September-October. 12 inches.
- ***Marjorie**—A charming plant of compact habit, bearing large flowers of a bright rose-pink. Mid-October. 9 inches.
- ***Nancy**—Of dwarf bushy habit and very free-flowering, the plants being covered with pale flesh-pink flowers toward the end of September and early October. 9 inches.
- ***Niobe**—The only white variety, of dwarf, compact habit, with pure white flowers. September. 6 inches.
- ***Ronald**—Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds, very showy. Early October. 12 inches.

BAPTISIA (False-Indigo)

Australis—Very attractive dark blue, pea shaped flowers in long curving racemes, somewhat similar to Lupines, but more hardy in every way. Blooms in June and is about 2 feet high. Suitable for the hardy border or wild garden and not at all particular as to soil requirements.



Chelone (Shell Pink)

BOLTONIA (False-camomile)

Asteroides—Flower heads pure white; flowering at the same time as the popular Michaelmas Daisies. 5 to 6 feet.

Latisquama—Beautiful pink flowers. Same type as above. 5 feet.

BUDDLEIA

Veitchiana—Beautiful violet mauve; a splendid Summer flowering shrub, absolutely hardy under any conditions; flowers are borne on long, cylindrical spikes, 12 to 15 inches in length; flowers the first season it is planted; a beautiful plant. 3 to 6 feet.

Magnifica Gigantica (See Shrubs).

CERASTIUM

***Tomentosum**—Silvery, low-growing foliage plant which is used very largely for planting dry, sunny spots. Carpet growth. May to mid-June.

CAMPANULAS

(Canterbury-bells or Bellflower)

These lovely flowers have great variety of color and form and the taller varieties are useful for cut-flowers as well as in the hardy border.

Medium—Blue, white, mauve and pink.

Calycanthema—Cup-and-saucer. Blue, white, pink.

Double—Blue, white, pink.

Persicifolia (Telham Beauty Hybrids)—These very beautiful light blue bell-like flowers appear in June and July on 2½ foot stems. The great advantage of this type is that it is Perennial and these particular hybrids have much larger flowers than the former Campanula Persicifolia. This also comes in the large flowered white form of the above.

Double Blue—Deep blue form of the above. Introduced for the first time this year. Price: 50c each, \$5.00 per dozen.

***Carpatica Blue**—A dwarf variety well suited to the rock garden, blooming from June to mid-October, a lovely blue flower on a slender stem 9 to 10 inches high.

***Carpatica Alba**—White form of the above.

***Garganica**—A very choice gem for the Rock Garden. It is very hardy, blooms from late June to September. Is a heavenly blue and has trailing habit of growth, but at the same time is neat. The foliage is almost as distinctive and attractive as the flower; 3 to 6 inches high.

CARYOPTERIS

Caryopteris Mastacanthus Superbus—A handsome and free flowering woody hardy plant, blue, pink, white, growing from 2 to 3 feet high. The long branches are completely covered with clear colored flowers during September and October. Well adapted for cutting and valuable on account of its late flowering habit. Blue, pink and white.

CENTAUREA (Knapweed)

Montana—The Perennial Cornflower. Producing large, violet blue flowers from July to September. 2 feet high.

CHELONE (Shellflower)

(See also Penstemon)

Barbata—Hardy border perennial of Penstemon-like habit, producing long spikes of brilliant, scarlet flowers. Has not been grown very extensively in this country as yet. Height, 3 feet. July to September.

Shell Pink—A delightful new form of the above, being the same hardy border plant, but the color is a wonderful shell pink, and the plant grows about 24 inches high. It comes into bloom in July and if the first bloom is cut back after the flowers have faded, it will send up second and third growth to carry the bloom into early September.

CIMICIFUGA (Snakeroot)

Simplex—Most valuable because it blooms late, beginning in September but attaining its full beauty middle of October. Has lovely dense spikes of white flowers which are good for cutting. Grows 2½ to 3 feet high. Price: \$1.00 each per plant, \$10.00 per dozen

CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

Shasta Daisy Chiffon (Chrys. Max.)—A daintily frilled Shasta which grows 18 inches tall. The flowers are formed by a double row of narrow petals, frilled and flared at the edges. The center is a clear yellow. The flower is about 3 inches across. The general effect in the garden and in a vase is one of light airiness and pleasing daintiness. Price: 2¼-inch pot plants, 50c each, \$5.00 per dozen, \$35.00 per 100.

Elder Daisy—One of the finest and earliest Shasta Daisies we have ever seen. Begins to flower early in May, producing a profusion of large glistening Daisy-like white flowers on sturdy stems. 2 feet high. Is splendid in the border and cannot be excelled, as a cut flower in the early season. Very hardy and adaptable to all types of soil, but requires full sun for proper development.

Leucanthemum—Pure white flowers of medium size, excellent for cutting. Perfectly hardy in all sections, flowering May and June. Height, 2½ feet.

CONVALLARIA (Lily-of-the-Valley)

The most familiar hardy perennial we list. An excellent plant for shady locations. Spikes from 8 to 10 inches high. Small, bell-shaped pure white flowers, blooming in early Summer. Very fragrant.

COREOPSIS (Tickseed)

Lanceolata Grandiflora—Rich golden yellow. One of the finest flowers for cutting ever introduced to cultivation. Height, 3 feet. June to September.



Shasta Daisy



Lily-of-the-Valley

CYCLAMEN

***Hederafolium (Hardy cyclamen)**—Flowers of fragrant pink to cherry red, with beautiful marbled leaves. A choice alpine and comparatively easy to grow. May be used for naturalizing in half shade. Price: \$5.00 per dozen, \$35.00 per 100.

DAPHNE (Garlandflower)

***Cneorum**—The gem of rock garden shrubs, blooming heavily twice in the season with clusters of arbutus-like flowers, scented sweetly.
6 to 9-inch spread, 75c each, \$7.50 per dozen.
9 to 12-inch spread, \$1.00 each, \$10.00 per dozen.

DIANTHUS

***Beatrix**—A fine hardy garden pink, which is becoming very popular. The flowers of a lovely salmon-pink color are very fragrant and freely produced in May and June, and throughout the season, if kept from seeding. Price: 50c per plant, \$3.50 per dozen, \$25.00 per 100.
***Barbatus (Sweet William)**—Finest mixed varieties, highly selected.
***Giant White**—A very fine large-flowered pure white variety.
***Highland Queen**—A free-growing variety, bright crimson single flowers.
***Miss Gladys Cranfield**—A lovely single pink, flowers bright rose, with velvety crimson eye, very fragrant.
***Plumarius (Perpetual Pink)**—The old-fashioned hardy pinks with that elusive spicy clove fragrance. They range from white with red eye to deep pink. These delightful plants require well-drained soil and full sun.
***Pink Beauty**—A charming strain, many shades from salmon-pink to richest shades of salmon-red much admired.
***Scarlet Beauty**—Grand selection from Pink Beauty. Vivid orange salmon-scarlet; a very striking and beautiful strain.

DICTAMNUS (Gasplant or Burningbush)

An old garden favorite which has a strong smell of lemon and will sometimes give a flash of light on a sultry Summer evening when a lighted match is held near the flowers. Succeeds well in partial shade or full sun. Should not be moved after once established. Price: 50c per plant, \$5.00 per dozen.

Fraxinella Rubra—Rosy pink blooms in early Spring; glossy, handsome foliage throughout the season. 3 feet high, suitable for border or specimen plant. Price: 50c per plant, \$5.00 per dozen.

Fraxinella Alba—Pure white form of above. Price: 50c per plant, \$5.00 per dozen.

DIEL YTRA (Bleedingheart)

***Eximia (Fringed Bleedingheart)**—A dwarf Bleedingheart that literally blooms all season. It grows about 12 to 15 inches high, has very finely cut foliage and graceful racemes of pink, heart shaped flowers. It comes into bloom in May and flowers until late October. **Price: 50c per plant, \$5.00 per dozen.**

Spectabilis—Graceful, heart shaped, pink flowers; one of the choicest memories of old-fashioned gardens. Especially valuable for planting in shady spots. 2 feet. April and May. **Price: 75c per plant, \$7.50 per dozen.**

DIGITALIS (Foxglove)

A very attractive addition to the herbaceous border, thriving in sun or partial shade in light, rich loam. Blooming in June and July.

Ambigua—This is a Perennial Foxglove that has three or four flowering spikes of creamy yellow, and comes into bloom with the Belladonna Delphiniums, making a charming combination when planted together. Height, 2½ feet.

Gloxiniaeflora—This is a fine strain of the popular Foxglove Purpurea, with handsome spotted Gloxinia-like flowers on long spikes.

Purpurea—An extremely fine purple.

Roseum—A lovely pink.

Alba—Pure white.

The Shirley Foxglove—Exceptionally tall stately plants of very vigorous growth with wonderful blooming spikes, 3 feet long. In assorted colors only, ranging from palest pink to deepest rose with crimson dots.

DORONICUM (Leopardbane)

Caucasicum—A very showy daisy-like flower of clear bright yellow, blooming in April and May. The most pleasing color scheme results when this is planted with Phlox Divaricata Laphamii. Very hardy and succeeds well in full sun or semi-shade. Height, 1½ feet.

EUPATORIUM (Hardy Ageratum)

***Conoclinium or Coelestinum**—A splendid border plant with lavender blue Ageratum-like flowers, adding blue to the border from August to frost. 1½ to 2 feet high.



Digitalis

ERIGERON (Fleabane)

A very fine hardy Perennial growing about 18 inches high, and in June and July bearing a profusion of aster-like flowers. Showy in the border and unexcelled for cutting.

***Speciosus (The Midsummer Daisy)**—Large clear pale mauve flowers with bright golden centers. Excellent for cutting. Height, 18 inches.

EUPHORBIA (Milkwort)

***Polychroma (Epithymoides)**—A beautiful formal plant growing one foot high. Little rosettes of yellow flowers during May-June.

FUNKIA (Plantainlily)

***Lancifolia**—Very useful for borders and in partial shade. Late in season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches, but flower stalks will run up to about 2 feet.

Subcordata Grandiflora—The "August Lily." Fragrant, pure white, Lily-like flowers, flowering in August and September. Does well in partial shade; has very handsome foliage. Height, 2 to 2½ feet.

GAILLARDIA (Blanketflower)

Firebrand—One of the most vigorous varieties of Gaillardia. Good grower with stout erect stems and large, deep orange-red flowers.

Goblin—Very dwarf, especially suited to the Rock Garden. Compact habit forming broad bushes, covered all over with beautiful two colored Blanket Flowers, so that the foliage entirely disappears under the mass of bright yellow blooms with deep red zone.

Mr. Sherbrook—Well-formed flowers, golden yellow with pale yellow centers. A continuous bloomer. **Price: 3-inch pots ready April 1, 50c each, \$5.00 per dozen, \$35.00 per 100.**

Ruby—Brilliant ruby red without any yellow or brown markings. Free flowering. **Price: 3-inch pots ready April 1, 50c each, \$5.00 per dozen.**

Tangerine—A very distinct variety with coppery-orange flowers



Gaillardia, Ruby and Mr. Sherbrook

TOTTY'S DELPHINIUMS ARE STILL WINNING PRIZES



The last year has served to establish more firmly in American gardens, the fact that the Delphinium is the "King of the Garden Flowers." With its culture better understood, more people are enjoying to the full, this lovely flower. In this connection our instructions of last year could be repeated with profit. They were as follows:

"Plant them in deep, rich soil, liberally fertilized with cow manure. Whoever got the idea that Black Rot was caused by animal manure was greatly mistaken. Feed your plants very liberally, water them profusely when growth is being made. Use lime freely at all times. Plant Totty's Delphiniums and enjoy more pleasure from your garden than you ever had in your life."

Our colors run the gamut of coloring, from deepest indigo to pure white; blue with pink and black bees, as the cultural portion of the flower is called; deep blues with pink centers; sky blue with mauve pink center; chinense blue with mauve center; black eyes with many colored outer petals, infinite in variety and color, stems like walking sticks and plants running from four to six feet high.

We offer super-types in a very limited quantity, specially selected from 50,000 plants. Our stock is two-year-old field-grown plants and represents the "cream of the crop." No better can be obtained anywhere else at any price. **Price: \$2.50 per plant, \$25.00 per doz.**

Mixed colors in variety, mostly doubles, splendid for every general purpose, and far superior to most of the stock put out at a much higher price. **Price: \$1.00 per plant, \$10.00 per doz.**

If customers will leave the selection to us, we will guarantee that they will be satisfied.

OTHER TYPES

BELLADONNA

Sky blue, beautiful sprays; large flowers with white centers, one of the best known. Height 2 to 3 feet. Blooming June and July.

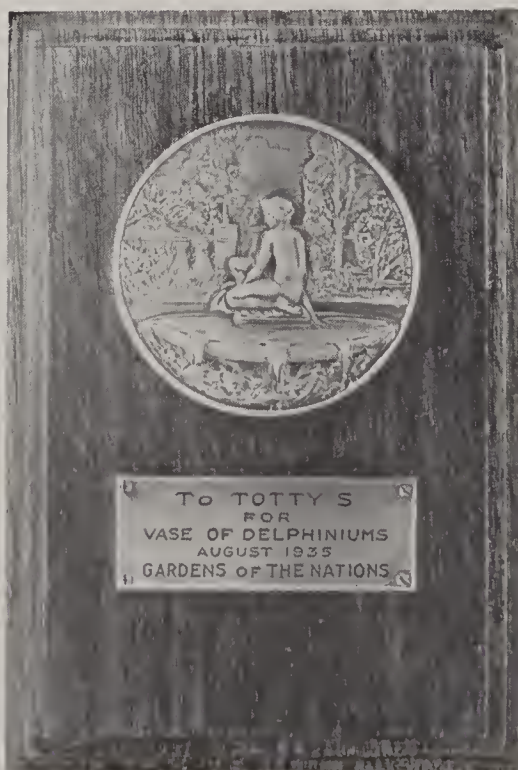
CHINENSE BLUE

Clear bright Chinense blue, a splendid carrying color in the garden. 20 to 24 inches high. Blooms June to frost.

CHINENSE ALBA

Duplicate of Chinense in every way except color.

Price: 35c per plant, \$3.00 per dozen, \$20.00 per hundred.



**Totty's
Delphiniums
Lead All Others**





Gentian Acaulis

GENTIAN

- ***Acaulis Clusii**—Improved form of Acaulis. Large trumpets of dark blue flowers shining from a nest of smooth leaves; the TREASURE OF THE ALPS. Price: 50c each, \$5.00 per dozen.
- ***Purdomi**—A Tibetan specie with bright blue trumpets flowering in midsummer to fall. Price: \$5.00 per dozen, \$35.00 per 100.
- ***Septemfida**—One of the handsomest of the entire species, with blue flowers spotted in a most attractive manner. Price: 50c each, \$5.00 per dozen.

GEUM (Avens)

- ***Borisii**—A new variety of dwarf habit with warm blood orange flowers on 8 to 10-inch stems. Free flowering from May to July, and often again in the fall. Price: \$5.00 per dozen.
- Lady Stratheden**—A recent introduction in great favor, having all the good qualities of Mrs. Bradshaw; the flowers are a bright golden yellow, blooming from June to October. Perfectly hardy, but requires full sun and a fairly light soil.
- ***Mrs. Bradshaw**—A new, large, double, scarlet variety, blooming the greater part of the Summer and Fall. Height, 15 inches.



Hesperis

HELIANTHUS (Sunflower)

Multiflorus Flora Plena—Deep golden yellow with quilled petals, similar to a Dahlia. Height, 4-5 feet. Flowering August and September.

HELIOPSIS (Orange Sunflower)

Imbricata—Large double brilliant yellow sunflowers produced in great profusion from July to frost. Splendid for cutting. 2 to 2½ feet.

***Scabra Gratissima**—Imported variety. A full double golden yellow. Excellent for cutting. 100 per cent true.

HESPERIS (Sweet Rocket)

Showy, terminal, pyramidal, fragrant spikes, resembling stocks; blooming from June to August. Splendid for naturalizing in semi-shady places. 2 to 3 feet. In separated colors—lavender and white.



Gypsophila Repens Bodgeri

GYP SOPHILA

Bristol Fairy—Bristol Fairy has all the virtues of the popular Gypsophila paniculata, flore-pleno as a garden and landscape subject. It is sturdier, more graceful, and has much more distinct white flowers. Best of all, it is an all-Summer plant, blooming periodically from June till frost. Price: 50c per plant, \$5.00 per dozen.

Gypsophila Repens Bodgeri—A new dwarf double-flowering Gypsophila reaching a height of about 2 feet. It blooms at least two weeks earlier than any other double-flowering form which makes it particularly desirable either used for garden display or for cutting. Price: 50c each per plant, \$5.00 per dozen.

***Repens**—A creeping Baby's Breath for the rock garden, with dainty blush white flowers in June and July. Height, 4 inches.

Rosy Veil—A novelty introduced into this country from Europe, with decidedly pink colored flowers.

HEDERA CONGLOMERATA

***Rock Ivy**—Cushions of miniature Ivy foliage. Price: 35c each, \$3.50 per dozen, \$25.00 per 100.

HELEN IUM (Helenflower)

This magnificent perennial during its blooming season from early August until middle of September, literally produces hundreds of beautiful yellow to bronze, colored flowers.

Autumnale Superbum—Broad, spreading heads, deep golden yellow flowers. One of the most striking flowers in cultivation. 5 to 6 feet.

Autumnale Rubrum—Similar to Superbum, but has bright, terra-cotta red flowers; makes a wonderful display during the month of September. 5 to 6 feet.

HYBRID HEMEROCALLIS

The following list is an improvement on the original Hemerocallis introductions, and by careful selection one may have this flower blooming for the entire season. They have a very fine carrying color in the garden, and the price on same is \$1.00 each per plant, \$10.00 per dozen.

Bay State—This is a deep yellow, blooming the middle of August.

Cressida—This is a true orange color, blooming the middle of July.

Donald D. Wyman—Golden yellow; tawny splashed petals. July and August. 2½ feet.

Dover (1)—Large early gold.

Goldeni (3)—A very fine deep golden orange. Flower matures in July. 3 feet.

Gypsy (2)—Very deep orange. Price: \$2.00 per plant, \$20.00 per dozen.

Iris Perry (4)—Tall, deep bronzy orange with clear gold center.

J. A. Crawford (5)—Large flowers of apricot and cadmium-yellow in June and July.

Lemona—An extremely vigorous, upright growing variety producing quantities of pale, lemon yellow flowers. Very early.

The Gem (6)—Pale gold.

Old fashioned types previously introduced 35c per plant, \$3.00 per dozen

Florham (Golden Day-Lily)—Golden yellow with Indian yellow shadings. June and July. 3 feet.

Kwanso Flora Plena—Double, bright orange. July. 4 to 5 feet.

Luteola Major—A great improvement on Luteola or Florham, with much larger flowers.

Mrs. J. R. Mann—Rich deep yellow orange. July and August. 3 feet.

Sovereign—Chrome yellow, flowering June and July, very attractive, about 2½ feet.

Thunbergi—Blooming in late July. This comes after the other varieties. Is a rich clear lemon yellow. 3 feet high.



Hemerocallis—1. Dover, 2. Gypsy, 3. Goldeni, 4. Iris Perry
5. J. A. Crawford, 6. The Gem



Hollyhocks

HEUCHERA (Coralbell)

Few hardy Perennials lend themselves to as many uses in the garden as Heuchera. It makes a beautiful border with its rosettes of heart-shaped leaves, that remain green most of the winter.

From late June to September they send up slender spikes 18 inches high, covered with small bright coral bells. It is ideal in the Rock Garden and fills an important blooming period in the herbaceous border. As a cut-flower, it keeps well and is most attractive used with other flowers for a table decoration.

***Sanguinea**—Pale pink to vivid crimson.

HOLLYHOCK

No old-fashioned garden is complete without Hollyhocks. Their stately spikes produce bold effects that cannot be obtained with any other flower. Single Pink, Single Red, Single White, Single Purple.

HYPERICUM

***Polyphyllum**—A charming ground cover with masses of large golden suns during the hot summer months. Price: \$2.50 per dozen, \$15.00 per 100.

IBERIS (Hardy Candytuft)

Among the many species of plants particularly suitable for dwarf beds, borders and the rockery, none surpass the hardy Candytufts in making a rich showing during their flowering season. The foliage is also quite ornamental, being evergreen most of the winter.

***Gibraltarica**—Delicate pink; dwarf in habit and completely covered with small pink flowers. Mid-April to mid-May.

***Sempervirens**—Pure white flowers which completely cover the plants in May. About 15 inches high, and splendid for edging borders and Rock Gardens.

TOTTY'S SUPREME COLLECTION OF JAPANESE IRISES

These magnificent Irises are a truly gorgeous sight and extend the Iris season well into July. The colors are many and brilliant, and add greatly to any garden. . . . They thrive in any good, mellow clay loam and while they like plenty of moisture during the growing season, flooding with water is not a necessity, as many suppose. It is essential to keep the ground well stirred. Be sure water does not stand over them in Winter.

Anna Case Mackay—Double. Very early. The ground color of this Iris is pure white, suffused toward edge of petals to a bright crimson. Very unusual. **Price: 75c each per plant.**

Anne Corning—Double. The softest pink we have seen in any Japanese Iris. Light yellow markings in center. A very beautiful and unusual Iris. **Price: \$1.00 each per plant.**

Annie Burr Jennings—Double. A most beautiful self pink. An Iris greatly admired and a distinct break in color of Japanese Irises. **Price: \$1.00 each per plant.**

Edith Wetmore—Single. The huge flowers which are of good substance are white, suffusing toward the edges to a soft royal-purple. Very beautiful and unusual. **Price: \$1.00 each per plant.**

George K. Morrow—Double. Clear and purest white with slight yellow markings in center. A flower of wonderful keeping qualities. **Price: 75c each per plant.**

Madame H. M. Van Haersma De With—Double. The ground color of this unusual Iris is white, suffusing to a lighter blue toward edges of petals with entire petals very distinctly veined a deeper blue. Standards are a deep royal-purple. **Price: \$1.50 per plant.**

Mrs. Charles E. Merrill—Double. A blending of colors difficult to describe. Light blue, suffusing toward edges to a deep claret with light yellow markings toward center of petals. **Price: \$1.00 each per plant.**

Standard Varieties

Price: 25c each, \$3.00 per dozen, \$20.00 per 100

Dominator—Single. A dark violet blue, lighter veinings of orange at base of falls; makes a splendid spot of color in the July garden. Upright standards, very large, horizontal falls.

Gold Bound—Double. Large, double white enriched by a creamy glow, from the gold banded center.

Pyramid—Double violet purple, veined white in center of each petal.

Rose-Anna—Double, mauve lavender, darker halo. Petals of soft, crepe-like texture, with yellow blotch at base.

Violet Beauty—Large, single flower of a rich, dark violet purple, with long, conspicuous yellow center and graceful, crepe-like texture. A tall growing variety, very showy in garden.

TALL LARGE FLOWERING BEARDED IRIS

The ideal time for planting Iris is during the months of July, August and September when they have finished flowering; and unless our customers particularly request Spring delivery, we will ship all Iris orders during these months.

In the description, "S" is used to designate the standards or upright petals; "F" the falls or drooping petals.

Standard Varieties

Price: 25c per plant, \$2.00 per doz., \$15.00 per 100

We have a selection of very fine standard varieties, such as Rhein Nixe, Sherwin Wright, Queen Alexandra, etc., from which we will make a selection for our customers who wish to make large plantings. The customer, however, reserves the right to select colors.

Mrs. Charles H. Schweppe—Double. Very beautiful and unusual. The color is white with a slight porcelain hue and slight yellow markings in center. **Price: \$1.00 each per plant.**

Mrs. Hamilton Fish Webster—Double. A most beautiful and unusual Iris. Ground color is white overlaid toward the center with deep purple which gradually lightens toward edges of petals. Entire flower is distinctly veined purple. **Price: 75c each per plant.**

Mrs. Harold Brown—Single. Very difficult to describe. The color is white, slowly suffusing toward the edges of the petals from a light to a deep pink. **Price: \$1.00 each per plant.**

Mrs. L. E. Woodhouse—Double. Soft blue, turning to a deep purple toward edges. Very fine. **Price: \$1.50 each per plant.**

Mrs. Michael M. Van Beuren—Double. The color of this beautiful Iris is a satiny, deep self-colored royal-purple. This variety is very unusual on account of the very prominent standards. **Price: \$1.50 each per plant.**

Mrs. Walter B. James—Single. The color is best described as white, overlaid with a sheen of grayish slate. Very attractive. **Price: \$1.00 each per plant.**

Pinnacle—Double. Very deep mahogany, self color with light yellow center. Very attractive. **Price: \$1.00 per plant.**



Japanese Iris

SIBERIAN IRIS

***Sibirica, Variety Orientalis**—These are grassy-leaved Irises retaining lovely flowering foliage throughout the season and blooming just at the close of the bearded Iris season. The delicately poised blossoms are attractive and valuable both for cutting and garden decoration. White. Price: 25c per plant, \$2.50 per dozen. Shades of Blue. Price: 25c per plant, \$2.00 per dozen.

DWARF IRISES

Price: 25c each, \$2.50 per dozen, except where otherwise noted.

***Cristata**—A dainty creeping species; flowers rich amethyst blue, striped orange; increase rapidly. A little gem for borders, rock work or low massing. It is happier in locations that are shaded a part of the day. Given these conditions and time to mass, it will delight all who try it.

***Pumila Atroviolacea**—Purple.

***Pumila Cyanea**—Large flowered bluish-purple variety.

***Tectorum**—Blue. Price: 50c each, \$5.00 per dozen.

LAVANDULA VERA (Sweet Lavender)

Lavandula Vera (Sweet Lavender)—Sometimes called *Spica* or *Officinalis*, a shrub attaining a height of about 3 feet, producing lavender flowers later in the season mostly grown for its fragrance or drying for Winter use. It is extensively used for Rock Gardens or as a border.

LILIES (Cultural Notes)

Most Lily bulbs may be planted in the Spring or Fall. The most important factor in growing Lilies is that they should have good drainage. Manure or commercial fertilizer should never be allowed to come in direct contact with the bulbs, as this is often the cause of rotting and disease. In planting, dig the hole 6 inches deeper than the bulb is to be set and place some well decomposed leaf-mold in the bottom of the hole. Over this, place an inch or two of sand. The bulb is then placed on its side on the sand. A mulch of peat moss or leaf-mold is very necessary during the Summer, with straw and leaves for Winter covering.

Lilium Auratum (The Goldbanded Lily of Japan)—Flowering in July and August. Large, pure white flowers with gold band and crimson spots, very fragrant. Does not like lime. Plant bulb 9 to 12 inches deep. Price: 50c each, \$5.00 per dozen.

Lilium Candidum (Ascension or Madonna Lily)—This is the Lily grown in all old-fashioned gardens; five to eight pure white flowers, borne on stems 3 to 4 feet high. Delphiniums grouped with these beautiful Lilies make a charming combination in the hardy border during the month of June. Plant 3 inches deep. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

Six-inch pot plants for spring planting outside. Delivery April 1st. Price: 75c each, \$7.50 per dozen.

Lilium Henryi—Very similar to *Speciosum* except in coloring, which is a gorgeous orange yellow with a green stripe down the center of each petal. This Lily blooms in August and September, which makes it very valuable for the late Summer garden. It is perfectly hardy and has no particular soil requirements. Plant 10 inches deep. Price: 75c each, \$7.50 per dozen.

Regale or Myriophyllum—Flowers white, slightly suffused pink, with a beautiful shade of canary yellow at the center. Delightfully perfumed, reminding one of the Jasmine. Blooms out of doors early in July. Absolutely hardy. Plant 8 inches deep. Price: Large size 75c each, \$7.50 per dozen; small size 3 bulbs \$1.00, 12 bulbs \$3.50.

Speciosum Rubrum Magnificum—Always satisfactory in the perennial border, perfectly hardy and blooming late into September. Flowers white, shaded and spotted with rose and very fragrant. A graceful stem, 3 to 4 feet high, carries from three to twelve beautiful blooms that open gradually, prolonging the blooming season. Plant 10 inches deep. Price: 50c each, \$5.00 per dozen.

Lilium Tigrinum (Simplex Splendens)—The well known Tiger Lily that flourishes in all situations, is hardy and easily cultivated. Bright orange red flowers thickly dotted with purple spots. Admirably adapted for mass plantings against shrubbery. Blooms July and August. Plant 9 inches deep. Price: 50c each, \$5.00 per dozen.



Lupines

LINUM (Flax)

***Narbonnense**—Forms a dense spreading growth. Blooms profusely from early May to midsummer. Flowers sky blue, most attractive in rock garden or hardy borders, about 18 inches in height.

***Flavum**—This yellow form of the above variety, but more compact in growth, being only a foot high. It is covered with light yellow flowers, during June and July.

***Perenne**—One of the most effective of the blue perennial flowers, growing about 18 inches high and flowers from May to July. When planted en masse, makes a very beautiful show of color.

LEONTOPODIUM

***Alpinum**—The plant of myth and sentiment, Edelweiss, is easily grown in your own rock garden. A study in silver-gray. 6 inches. Price: \$2.50 per dozen, \$15.00 per 100.

LOTUS

***Corniculata Fl. Pl.**—A prostrate ground cover of great beauty, and perfectly hardy. Vivid green mats covered with umbels of yellow pea-shaped flowers. The buds are tipped with carmine. Late May and June, and often again in the fall. Price: \$2.50 per dozen, \$15.00 per 100.

LUPINES

Effective plants with large spikes of flowers blooming profusely in May and June. They grow best in well-prepared garden soil, preferably in a semi-shady location. 3 feet. Blue, White, Pink.

LYCHNIS (The Lamp Flower)

Chalcedonica—Most desirable variety, orange scarlet. 3 feet high June to mid-July.

LYTHRUM (Loosestrife)

Roseum Superbum—Rose color, robust habit. 4 to 5 feet. July and August.



Platycodon

MERTENSIA (Virginia Bluebells)

Virginica—Blooms very early in the Spring, making a charming color scheme when planted with *Doronicum*. Flowers of bright blue, fading to pink and borne on graceful, drooping stems about 1½ feet high.

MONARDA (Bergamot)

Didyma—Brilliant crimson scarlet flowers, produced on plants about 2½ to 3 feet high, during the months of July and August. Very showy and bright when planted en masse.

MYOSOTIS (Forget-me-not)

***Palustris Semperflorens**—No hardy flower is better known or appreciated than this light blue variety. Early and free in bloom. Perpetual flowering type. Prefers a damp location, 6 inches.

NEPETA (Ground-ivy)

***Mussini**—A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers. Blooms from May to November if cut back once during mid-summer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover. Especially useful in dry, sunny slopes to prevent washing.

NIEREMBERGIA

***Rivularis**—Trailing alpine plant; white, cup-shaped flowers with gold centers. July to September.

PACHYSANDRA (Japanese Spurge)

***Terminalis**—An evergreen ground cover unsurpassed for its adaptability to all situations and conditions. As a border for walks and drives it is most attractive. Also splendid for steep slopes in sun or shade, and for dense shade under any kind of trees. *Pachysandra* is the only plant to thrive under pine trees. It attains a height of about 8 inches. Price: \$2.00 per dozen, \$15.00 per 100.

PENSTEMON

Grandiflorus Lavender Queen—A beautiful showy Penstemon, with thick, gray-blue leaves and large, showy lavender-purple flowers on stout stems. Extra good for cut-flowers. 2-2½ feet. May-June.

(See also *Chelone*).

PHYSOSTEGIA

Vivid—A new dwarf growing variety, that attains a height of 18-22 inches, and is a marvelous improvement on any previous variety introduced. It is much deeper in color and has larger individual flowers. A splendid cut-flower.

PAPAVER ORIENTALE (Oriental Poppy)

The true Oriental Poppy with extremely large blooms of brilliant crimson scarlet with rich purple blotches at the base of the petals. There is no Perennial that can equal this Poppy for brilliancy in the garden.

Joyce—A very handsome cerise Poppy, that will attract attention in any garden on account of its brilliant color.

Sass Pink—A wonderful new Poppy with large crepey flowers of a charming shell-pink shade.

Mrs. Stobart—This gorgeous rose cerise color is most unusual in Poppies and a joyous addition to all hardy perennial borders. Perfectly hardy and will grow in any type soil but require full sun for best development.

PLATYCODON (Japanese Bellflower)

The *Platycodons* are closely allied to the *Campanula* and form neat, branched bushes of upright habit, 2 to 2½ feet high. Attractive blue flowers from July to October.

Grandiflorum—A beautiful, deep blue.

***Grandiflorum Album**—Beautiful pure white type of above. 2 feet.

PLUMBAGO (Leadwort)

***Larpentae**—A splendid border or rock plant with deep blue flowers, blooming in September and October; dwarf spreading habit, 8 to 10 inches high.



Physostegia

STANDARD PHLOX

Price: 35c each, \$3.00 per dozen, \$20.00 per 100, except where noted.

Daily Sketch—Extra large trusses and individual flowers; color light salmon-pink with very faint carmine eye. An outstanding novelty.

Ethel Pritchard—A deep lavender, very much like Maggie Mott Viola in color. Beautiful large trusses of this unusual colored Phlox.

Frau Millie Korte—Large flowered salmon-pink, growing about 3 feet.

Jules Sandeau—One of the finest varieties. Forms large well rounded heads. Color a beautiful watermelon pink, very free flowering of vigorous growth.

Mrs. Albert Phillips—White with a pink eye. Improved Bridesmaid, growing about 3 feet high.

Mrs. Askew—Deep luscious pink with extremely large trusses of flowers with deeper carmine eye, growing about 3½ feet tall.

Mrs. Harding—A salmon pink with extra large flowers. Attracts considerable attention, even in a group of many varieties.

Mrs. Sam McGredy—An unusually fine Phlox, which we are sure will become very popular. The flowers are a pleasant soft mauve with a carmine eye, and the growth is strong and upright.

Miss Lingard—This is known as the early flowering Phlox, since it comes into flower in May and continues to flower continuously until October, or the very heavy frosts injure it. Height about 2 feet. Color, pure white.

Mrs. Jenkins—The most popular white variety so far introduced; splendid for planting en masse; blooms early and profusely.

Rheinlander—Beautiful salmon pink with claret red eye. Individual trusses of immense size.

Thor—Deep salmon pink, suffused with a scarlet glow, somewhat lighter in mass effect than General Chanzy. Has unusual gardenesque value.

The Queen—A beautiful orchid pink variety of the ever popular Phlox, Miss Lingard, called The Queen. It has the same early blooming habit, and the upright growth of dark glossy foliage. It is an ideal companion for white and pink Foxglove and makes a splendid showing during the months of June and early July.

*PHLOX SUBULATA (Moss or Mountain Pink)

An evergreen creeping plant, excellent for edging the border or in the Rock Garden.

Produces masses of bloom in April and May, with moss-like foliage; invaluable carpeting for the ground.

*Alba—Pure white.

*Rosea—Rose pink. Price: 35c per plant, \$2.50 per dozen, \$18.00 per 100, unless otherwise noted.

POTENTILLA (Cinquefoil)

*Cinera—A rock garden Potentilla with bright yellow flowers and strawberry-like leaves. Flowers a very long season and for that reason is particularly useful in the rock garden.

PYRETHRUM (Persian or Painted Daisy)

One of the best perennials in our list. It is perfectly hardy, will thrive in any garden soil and in any situation except in dense shade under trees. As a cut-flower it is unsurpassed in daintiness and keeping qualities. Blooms in May and June, and if cut back after first bloom will give flowers throughout the Summer and early Fall. Grows about 1½ to 2 feet high.

Single Mixed—From pale pink to deepest crimson.



Divaricata

*PHLOX DIVARICATA

A perennial Phlox of pure gentian blue, growing to a height of 15 to 18 inches; unsurpassed as a border plant when planted in front of Darwin Tulips, since it flowers in May and continues flowering until early July.

No other garden flower blooming at this season shows this rare and beautiful color.

A solid bed of Phlox is one of the most attractive sights in any garden and we cannot too strongly recommend everyone to try at least a few plants of this remarkable plant.

PRIMULA (Primrose)

Primroses thrive best in a damp situation in semi-shade. They make a charming edge for a shady border, or in front of shrubs. There are many colors including white, pale yellow, deep yellow, bronze and deep red and crimson, but the colors blend perfectly. The bloom commences in early May and continues into June. Height, 6 to 8 inches.

Acaulis—True English Yellow Cowslip. Fragrant masses of yellow in the spring. Splendid in masses for the border, paths, and for naturalizing with spring bulbs. Price: \$2.50 per dozen, \$15.00 per 100.

*Blue-Flowered Primrose—A charming and rare variety in shades of rich blue. Especially lovely when planted in a group with the yellow variety. Price: 50c each, \$5.00 per dozen.

*Giant Yellow—Beautiful shade of yellow. Height, 6 inches.

*Lavender Queen—A very beautiful and an unusual shade of true lavender. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

Ipswich Giant Red—Beautiful shade of red. Large flowers. Height, 6 inches.

ROSA ROULETTI

*Alpine Rose—The pink Rock Rose blooms practically nine months of the year, if planted in full sun in good soil. It attains a height of 10 inches. Price: 75c each, \$7.50 per dozen, \$60.00 per 100.



Rudbeckia

RUDBECKIA

Golden Glow—One of the best known hardy flowers, blooming from July until September.

Purpurea—Large showy reddish purple flowers; 4 inches across. 3 feet. July to October.

Rudbeckia The King—A majestic improvement on Rudbeckia Purpurea. Clean dark crimson flowers which keep their form until the orange cones are fully developed. The petals never droop nor get mottled or dirty colored. Foliage and cones also attractive. A good cut-flower. Price: 3-inch pots, 50c each, \$5.00 per dozen, \$35.00 per 100.

SANTOLINA (Lavender Cotton)

***Chamaecyparissus Incana**—A shrubby evergreen Perennial with aromatic silvery-white foliage. Small yellow flowers in round heads. Useful for sunny border and rock gardens. Height, 1 foot.

SCABIOSA (Pincushion Flower)

Caucasica—Sky blue flower, about 4 inches across, with tufted center, flowering from June to September and attains a height of about 18 inches. Splendid for cutting purposes.

Japonica—Bright blue flowers, flowering from July until September and growing 2 feet high.

Scabiosa House's Hybrids—Splendid new types imported this season, in shades of blue and with many variations in form. The price on same is 50c per plant or \$5.00 per dozen.

*SEDUM (Stonecrop)

***Hispanicum Minus**—A delightfully compact form of S. Lydium Glaucum, like a bit of coral. It is much more permanent than others of this form because it does not fall to pieces after flowering.

***Ibericum**—The foliage is practically evergreen, and this is a most attractive addition to the group of Sedums so widely used in Rock Gardens. Flowers are pink and come into bloom in July and continue until September.

***Kamtschaticum**—Numerous yellow flowers in flat heads. Blooms late Summer. 6 inches high.

***Reflexum**—Small yellow flowers. 8 to 10 inches high.

***Spectabile**—Most popular of all the Sedums, producing large, flat heads of rose colored flowers 2 feet high. Mid-August to mid-September.

***Spectabile Rubrum**—A spinel red form of the Sedum Spectabile. Much deeper in color than Roseum.

STOKESIA (The Cornflower Aster)

Cyanea Caerulea—Very large lavender blue flowers blooming from early July until late October—succeeds well in open, sunny position. A very desirable border plant growing about 1½ to 2 feet high.

SIDALCEA

Rosea—An improved variety of a very desirable Border Plant. Lovely rosy pink flowers like miniature Hollyhocks on slender stems, 2½ feet high. Makes a charming combination planted with Delphinium Hybrids and Foxgloves. Begins to flower in June and continues for six weeks.

SPIREAS (Meadowsweet)

Very showy plants, either planted in isolated clumps or intermingled with other herbaceous plants in the hardy border. They thrive well in any rich garden soil, but prefer damp positions. Very decorative with beautiful spikes of flower.

Kriemheilde—One of the most attractive of the late Spiraeas, salmon pink in color.

Queen Alexander—Another very fine pink variety.

Rubens—Very beautiful carmine rose and one of the best liked of the many varieties sent out.

Venus—Is a purplish rose, very tall, late growing variety.

*STATICE (Sea Lavender)

***Latifolia**—A popular border and rockery plant with very glossy leaves and small purplish blue flowers in trusses about 12 inches across, blooming profusely. Height, 18 inches.



Sidalcea

SWEET WILLIAM (See Dianthus) THALICTRUM (Meadow Rue)

Adiantifolium—One of the most beautiful plants for the garden. The foliage resembles the maiden hair fern and the feathery white flowers are airy and graceful in the garden or in bouquets. Blooms June and July. Height, 2 feet. Prefers a rich loam and rather moist place.

Dipterocarpum—A very beautiful and distinctive variety with soft, lacy foliage, growing about 4 feet high. The flowers form a large, terminal spray of lilac-mauve brightened by lemon-yellow stamens and anthers. Blooms during August and September, making a charming background for the lower early blooming plants in the perennial border.

THYMUS (Creeping Thyme)

***Serpyllum Coccineus**—The favorite Thyme for flagging with its myriad of brilliant crimson blooms during the midseason. Evergreen and bronzy during the winter.

TROLLIUS LEDEBOURI

***Golden Queen**—One of the best of recent introductions. A very vigorous variety with unusually large flowers of a rich golden orange color. It flowers profusely both in early Summer and in Autumn. Does best in a deep rich soil with ample moisture. Beautiful planted in bold clumps. Price: 50c each, \$5.00 per dozen.

TUNICA SAXIFRAGA

***Fl. Pl. rosea**—A dancing miniature of the beloved Baby's Breath in double form. Reigning gayly through the heat of the summer. Price: 35c per plant, \$3.50 per dozen.

VERONICA (Speedwell)

Veronica Blue Spire—A hybrid of Veronica Longifolia Subsessilis and Veronica Spicata which has retained the glorious dark color of Veronica Subsessilis. Grows about two feet tall. Bushy habit, and a real addition to the summer blues, which at this particular season are rather scarce. Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.

Longifolia Subsessilis—Also known as the clump Speedwell. This is one of the handsomest of the Veronica type. It has long spikes of a beautiful deep blue and is frequently used as a cut-flower. It attains a height of about 2 feet and flowers from July to September. Price: \$5.00 per dozen, \$35.00 per 100.

***Spicata**—Flowers in June and July; magnificent sprays of bright blue flowers growing 1½ to 2 feet high.

***Spicata Alba**—Pure white flowers about 15 inches high.

***Spicata Rosea**—Delicate pink flowers growing 15 inches high.

***Teucrium**—A creeping variety covered with deep blue flowers in June. Most attractive.

VIOLA

***Betty**—A new Viola of a lovely pale mauve shade, resembling Maggie Mott, so popular in England. This variety, however, is slightly paler in color.

***Jersey Gem**—The peerless Viola that blooms from April until snow. Rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results.

***Jersey King**—A seedling from Jersey Gem, and really a glorified form of the latter. The stem is longer, the flower more perfectly rounded, and the color a shade deeper. In the intensely hot weather the past summer, Jersey King did not let up a single minute when every other Viola including Jersey Gem simply stopped. Price: 35c each, \$3.50 per dozen.

***Odorata Rosina**—A small soft pink Violet blooming freely in the spring and again in the autumn. Delightfully fragrant. Will grow well in the full sun, but does best in partial shade.

VIOLET

The King's Ermine—A beautiful white hardy garden Violet coming into flower in early April, and continuing to bloom very freely for many weeks. Throat a rich purple



Yucca Filamentosa (Adam's Needle)

*VINCA MINOR (Common Periwinkle)

One of the best evergreen ground covers making a thick trailing growth in two years. Blooms quite freely in early spring and occasionally through the summer.

***Alba**—White flowers.

***Alpina**—A charming new form of the old-time ground cover, and a most welcome addition to the list of plants that will thrive in both sun or partial shade. Vinca Alpina is a more compact type than any of the others, and produces a wealth of Tyrian purple flowers from early spring until fall. Its rich luxuriant foliage is very attractive throughout the year. Price: \$3.50 per dozen, \$25.00 per 100.

YUCCA (Adam's Needle)

Filamentosa—Ornamental foliage and flowering plants. Makes a splendid foil for the delightfully fragrant spikes of creamy white flowers produced during June and July. 5 to 6 feet tall.



DAHLIAS

ORCHID FLOWERING

Price: 3 plants 75c, \$3.00 per dozen, \$20.00 per 100



Used as a cut-flower on a dinner or luncheon table, or in vases around a room, their graceful airiness is most pronounced. They are of the earliest possible culture, if they are planted and allowed to grow naturally, and will produce wonderful bushy plants, two to three feet in height, literally covered with blossoms. Trimmed, back three or four main stems to a plant, and staked, larger sprays and better flowers will be produced. The graceful curve of the petal prompted the name Orchid Flowering.

Beaver—Crimson maroon with light-tipped narrow florets and lighter center. 3 feet.

Crimson Glow—Wonderful shade of clear crimson, one of the finest in the collection.

Everest—Pure white throughout, long graceful recurving florets, good size. 3 feet.

Fawn—A lovely fawn shade with reddish reverse, a ladies' color. 3 feet.

Ibis—Buff ground, with peach-red reverse, overlaid nopal red. 3 feet.

Peach—Buff ground mottled with red, fiery red reverse, narrow florets. 3 feet.

Polly—Yellow ground with intense red reverse. 4 feet.

Ruby—Light ground mottled with ruby, rich ruby reverse. 3½ feet.

Starfish—Pale flesh ground with ruby reverse. 3 feet

MIGNON DAHLIAS

To meet the wishes of a great number of customers who wish to carry out individual color schemes in the garden, we have the following list of individual named Mignon Dahlias to offer them with their respective colors. These Dahlias are the delight of all the visitors to our gardens and are greatly admired by everyone who sees them. Plants do not attain a height of over 15 inches and some of them carry as high as 65 flowers open on the plant at one time. These Dahlias when grown naturally and used purely for decorative purposes must not be over-fed because feeding them will cause them to run into rampant growth and produce less flowers. Delivery April 15 onwards. Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

Innocence—Purest possible white with perfect flowers produced in immense masses.

Golden Sunbeams—A cheerful yellow variety making a nice spot of color in the garden and a beautiful subject.

Bronze Angel—A lovely shade of bronze, particularly striking in the fall as it blends so well with Autumn foliage and the tints peculiar to that season.

Cardinal's Cloak—An odd shade of deep pink, shading even deeper towards the center.

Maroon Abundance—One of the most vivid colors in the entire set. A shade of color not often seen in garden flowers.

Scarlet Soldier—Identically the same shade of scarlet as appears on the coats of the guards in Buckingham Palace. Gorgeously striking color that can be seen at considerable distance.

Newport Triumph—A very handsome, open center Dahlia of chamois pink. Has an open Daisy center and several rows of petals on the individual flower. Is an excellent keeper and shipper.

Newport Angel—An exact replica of the above, except in color, which is a pure, soft white.



ASSORTED COLLECTION

These are unsurpassed for border plants where quantities of flowers are required during the summer months. These single Dahlias attain a height of 15 to 18 inches and begin to flower in late June continuing doing so until early frost. The following separate colors are listed above—white, pink, bronze, red, yellow, etc., but if you are looking for a great deal of color in the garden throughout the summer months, we unhesitatingly recommend this collection of Mignon Dahlias. Price: 35c per plant, \$3.00 per dozen, \$20.00 per 100.

Mignon Dahlias

Totty's ROCK PLANTS AND CLIMBING VINES

UNIQUE HEATHERS FOR THE ROCK GARDEN

Price: 50c each, \$5.00 per dozen, \$35.00 per 100

This group has been sadly neglected in most gardens. They offer a wealth of beauty with their evergreen foliage and late summer and winter bloom. They are hardy and easy, and adapt themselves to most garden conditions with a minimum of care. A good sandy loam with plenty of sand and peat moss, will produce a luxuriant growth of charming beauty.

**Calluna cuprea*—A gay golden heather, burning red with autumn cold, and producing an abundance of lavender flowers from midseason until late.

**Calluna Nana Compacta*—A handsome dwarf shrublet 6 inches high and with a profusion of small pink bells during July and August. Unaccountably compact.

**Erica Vulgaris Alba*—A white form of the above, but a little more dwarf and compact. July and August.

**Erica Mediterranea Hybrida*—This little evergreen heather has a delightful habit of starting its blooms in November and often continuing clear through until May. The bells are deep pink. It is a real acquisition and should be planted in bold masses for striking effect.

**Menziesi alba*—A white form of the Irish Bell Heather blooming from midsummer until late fall.



Calluna

**Menziesi Polifolia*—This little Irish bell heather is like a wind blown conifer, eccentric dark green branchlets, and very compact. 8 inches high. Large pendant bells; deep pink, makes this plant a burst of glory during July, August and September.

CLIMBING VINES

AMPELOPSIS

Ampelopsis Veitchi (Boston or Japanese Ivy)—Useful in city or suburb; its glossy foliage withstands dust and smoke well. Clings to bricks, walls, fences or rocks. Once established forms a dense, rapid growth. Foliage turns to brilliant scarlet, crimson and orange in the Fall. Price: 3-year-old, 75c each; 2-year-old, 50c each.

ENGLISH IVY

English Ivy—There is nothing superior to English Ivy growing over old stumps or on stone walls. Splendid 4 inch pots. Price: 35c each, \$3.00 per dozen, \$20.00 per 100.



Boston Ivy

LONICERA

Lonicera Halliana (Hall's Evergreen Honeysuckle)—One of the best vines for all purposes, blooms from early Summer to frost. Flowers yellow and white with a delightful fragrance. Very vigorous grower. Splendid covering for banks and slopes. 2-year-old plants. Price: 50c each, \$3.50 per dozen.

POLYGONUM AUBERTI (Silver Lace Vine)

This vine produces a great profusion of foamy white flower sprays during the fall, which often bloom in a limited way earlier in the season. It makes a strong, vigorous growth attaining a height of 25 feet, and is perfectly hardy. Price: 75c each, \$7.50 per dozen.



Hall's Japanese Honeysuckle (See *Lonicera*)

SHRUBS

KOREAN SPIREA (*Spirea trichocarpa*)

This handsome new shrub is a splendid, healthy plant growing when mature, 4 to 6 feet tall and even greater in diameter, forming a big, dome shaped bush, covered in its season with large, rounded clusters of snowy flowers marked with darker eyes. It is hardy as far north as Montreal. **Price:** 3-4 feet, 75c each, \$7.50 per dozen; 18-24 inches, 50c each, \$5.00 per dozen.

BEAUTYBUSH (*Kolkwitzia amabilis*)

An exceedingly handsome ornamental shrub. The foliage and habit are attractive when the bush is out of flower and it is perfectly hardy as far north as Montreal. It grows 6 to 9 feet high when mature and as much through; erect and twiggy, producing long, arching branches covered in Spring with clusters of small, tubular flowers of the Honeysuckle type, borne in such profusion that the bush is one cloud of delicate pink. **Price:** 3-4 feet, 75c each, \$7.50 per dozen; 18-24 inches, 50c each, \$5.00 per dozen.

BUDDLEIA ILE DE FRANCE

This new variety of Buddleia, a French introduction, will quickly replace the older varieties of this Shrub, which have been popular for so many years, it being superior not only in its brilliant coloring, longer, more graceful spikes of bloom but also in its more uniform habit of growth. The plant attains a height of from 3 to 4 feet, forming a symmetrical, bushy Shrub, every growth of which is terminated by a graceful, cylindrical, 6 to 9 inch long spike of fragrant flowers of a brilliant, rosy, violet-purple color. In bloom from the latter part of July to late in September. 3 inch pots. **Price:** 50c each, \$5.00 per dozen, \$35.00 per 100.



Buddleia Magnifica Gigantia



Red Barberry

BUDDLEIA MAGNIFICA GIGANTIA

This is a truly regal Buddleia making stems five to six feet long, with an inflorescence of two feet or more. There is an enormous difference of this variety in comparison with the ordinary type. We consider this Buddleia one of the finest novelties ever distributed for the Hardy Garden. **Price:** \$1.00 each, \$10.00 per dozen.

RED BARBERRY

It is similar in all respects to the green Barberry, but the foliage is rich bronzy red, similar to the red leaf Japanese Maple. Must be grown in the full sun. This variety becomes more brilliant and gorgeous throughout the Summer, and after all the leaves have disappeared in the Winter, it is covered with brilliant scarlet berries, which remain on the plant the entire Winter. Three-year-old plants, three feet high, twenty-four inches across. **Price:** 2-year-old plants, 35c each, \$3.00 per dozen; 3-year-old plants, 50c each, \$5.00 per dozen.

VITEX (Chaste Tree)

Agnus Castus—Gray green star-shaped foliage, producing beautiful rich blue flowers from July to September. Will grow as high as 10 feet if desired, and making a most attractive hedge it can be kept down to whatever height the grower desires by pinching. **Price:** 18-21 inch plants, 75c each, \$7.50 per dozen.

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Totty's

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While we exercise every care in packing and have confidence in the safe arrival of shipments, all goods are forwarded at the purchaser's risk.

If found unsatisfactory on arrival they must be returned to us immediately. Complaints on goods will not be accepted later than 30 days after their arrival, and no adjustment will be made after that time.

We endeavor to keep our plants true to name and have them satisfactory for the customer, but will not be responsible for failure from causes over which we have no control; such as, unfavorable weather conditions, careless culture, improper soil, etc.; and assume no responsibility after stock is delivered to our customer in good condition.

If the customer does not wish to accept the shipment under these conditions, we ask that the plants be returned to us immediately.

PLEASE NOTE: It is not unusual for us to receive orders without any signature or identification mark attached, so customers who do not get a response to their correspondence or orders within a reasonable time, please write again, enclosing copy of letter or order, so we may be able to trace same quickly.

Not less than three plants of one variety will be sold at the dozen rate, nor less than twenty-five at the hundred rate. We are sometimes asked to send one hundred plants in about thirty varieties at the hundred price. We will not send less than twenty-five of one variety at the hundred rate, as it takes considerable time to select one hundred plants in twenty or thirty varieties, and we must charge for the same accordingly.



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